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Catalog of Recent Type Specimens in the Department of Invertebrates, American Museum of Natural History. III. "Parasitica" (Phyla Platyhelminthes, Rhombozoa, and Pentastomida) and Gastrotricha (Supplement)

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ABSTRACT

A complete, annotated listing of all type specimens of "parasitica" (including Turbellaria) in the collection of the Department of Invertebrates at the American Museum of Natural History (as of December 1995) is given, as well as a supplement to the Gastrotricha. A total of 608 type lots from the four phyla is listed. Seventeen lectotypes are designated herein and six changes in generic placement are made along with notes on unjustified emendations. One new replacement name is given for a subgenus of Turbellaria. Illustrations are provided for 13 lectotypes and three neotypes. An index of genera and species is included for each phylum.

INTRODUCTION

The Department of Invertebrates at the American Museum of Natural History currently houses a collection of over 350,000 cataloged lots divided among three major categories: fossil (45,000 lots), Recent mollusks (275,000 lots), and other Recent phyla (30,000 lots). All of the types are housed separately from the main body of the collection. This allows for a greater level of security than can be maintained in a large, general collec-

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tion area as per ICZN Recommendation 72 (ICZN, 1985: 147).

This catalog is the third in a series of comprehensive listings of all type material in the department's collection. It is also an updating and expansion of the work of Feinberg (1970, in part) which contains many inaccuracies and omissions. Included here are all AMNH holotype, allotype, lectotype, neotype, paratype, paralectotype, and syntype specimens from the three "parasitica" phyla (including the primarily free-living Turbellaria): Platyhelminthes (242 species), Rhombozoa (7 species), and Pentastomida (21 species). In addition, supplementary Gastrotricha type material (5 species) has come to light since this group was treated in Boyko (1994) and is included as well. A total of 155 holotype, 1 allotype, 23 lectotype, 9 neotype, 329 paratype, 43 paralectotype, and 49 syntype lots is listed in this publication.

This catalog includes an accounting of the type specimens that have been transferred to this institution from other sources. Very often no published record of these transfers is ever made, especially for specimens coming from private collections, such as those listed below. In several cases, types were published as having been given to the American Museum, but subsequent investigation determined that the specimens were never deposited. Other members of type series with representatives in the AMNH have also been subject to transfer between institutions over time and the most recent known repositories have been listed, as well as the most recent catalog numbers used to identify type lots in other institutions. A specific example of this kind of transfer involves the types of the turbellarian species described by Hyman (1953a). Many of these specimens were originally deposited in the Allan Hancock Foundation, but have been tracked by this author to their (previously unpublished) current repository at the Santa Barbara Museum of Natural History.

The majority of the specimens included in this catalog come from three sources: the Horace W. Stunkard Collection of platyhelminths, the Libbie H. Hyman Collection of turbellarians, and the John Teague Self Collection of pentastomids. Of these, the Hyman and Self Collections are perhaps the best curated, the former by H. S. Feinberg immediately following Hyman's death (see Feinberg, 1970, for details) and the latter by virtue of its donation and subsequent use by J. T. Self and his associates, which continues to the present. The Stunkard Collection was, in large part, donated in 1983–84 by Stunkard. Many labeling errors have been corrected by the present author working with information from other institutions, primarily the U.S. National Parasite Collection, in order to identify, as accurately as possible, the majority of Stunkard's type material. Stunkard's occasional a posteriori labeling of specimens and designation of types and his confusing (and inconsistent) use of the terms "type" and "co-type" on his slides have undoubtedly caused some of his material to be unrecognizable as types.

The AMNH collection has been organized by phylum and "superphylum" (Protozoa). Each division is given a separate series of catalog numbers. As a result of this system of numbering, a pentastomid may have the same catalog number as a trematode, but the specimens cannot be confused because of the taxonomic distinction between phyla.

Each type lot was compared to the original description and figures in order to verify type status, confirm locality and collection data, and remove any specimens from the type collection that are not valid types. The publication of this catalog fulfills ICZN Recommendation 72G(4), which states that all museums holding type specimens have the responsibility of making a published catalog of these types available to the scientific community (ICZN, 1985: 147).

This catalog is arranged by phylum and class, based primarily on Brusca and Brusca, 1990. Within each class, the types are listed in alphabetical order by genus and species. An index is provided, which gives a genus- and species-level list within each phylum. This catalog follows Boyko and Sage (1996) by including detailed information on current synonymy and generic placement of all species listed.

In the case of 70 species treated herein, no holotype was designated in the original publication. For 23 of these species, one speci-

men in the AMNH collection is clearly either the figured specimen in the original publication or was labeled by the author of the species as being the holotype. Such specimens not subsequently published as holotype or lectotype are herein designated lectotype (any postpublication reference to a holotype where none was originally designated being the equivalent of a lectotype designation). Thirteen of these specimens are figured, along with three previously designated neotypes.

In the section on Turbellaria, several species of polyclads are transferred to new genera in order to conform to both prior published inferred generic placement and ICZN rules. This action was taken because of the many inconsistencies and errors in the papers by Faubel (1983, 1984) which inspired the critical comments of Prudhoe (1989). Prudhoe refuted portions of Faubel's monograph, especially the validity of classifying polyclads solely on the basis of the male copulatory organ. Where discrepancies occur in current generic placement or synonymy, both authors' views are presented since deciding such matters is beyond the scope of the present paper. At the very least, some adjustment in Faubel's taxonomy is required (see remarks under *Notoplana segnis* and *Planocera burchami*, for examples). In addition, one subgenus (*Kytorhynchoides*) of Turbellaria is deemed invalid for lack of designation of a type species and a replacement name is introduced, with designation of the type species. Notes on unjustified emendations and spelling errors are included for several species.

Each type listing contains four to six categories of data. Within each genus, specific names are followed by authorship data (author, year description was published, and page and figure numbers). The next category indicates the specific kind of type(s) in the collection, as well as AMNH catalog number(s), and the number of specimens in each lot. The locality category contains all pertinent collection data, including county names for U.S. locations where that can be determined. The collector category indicates the collector(s) of the specimen(s) and the date(s) they were collected, if those data are known. The remarks category contains information as to provenance of specimens, location of other members of the type series, current synonymy and/or generic placement, etc. The host category is included for species that are parasites or commensals of other species.

Institutional Abbreviations

AHF	Allan Hancock Foundation, University of Southern California, Los Angeles
AM	Australian Museum, Sydney
AMNH	American Museum of Natural History
ANSP	Academy of Natural Sciences of Philadelphia, Pennsylvania
BPBM	Bernice P. Bishop Museum, Honolulu, Hawaii
BM(NH)	British Museum (Natural History) (now The Natural History Museum), London
BOC	Bingham Oceanographic Collection, now part of YPM
CASIZ	California Academy of Sciences, Invertebrate Zoology, Berkeley
FST	Faculté des Sciences de Toulouse, France
HCUI	Helminthological Collection, University of Illinois, Urbana
MACN	Museo Argentino de Ciencias Naturales "Bernardino Rivadavia," Buenos Aires, Argentina
MBL	Marine Biological Laboratory, Woods Hole, Massachusetts
MIRP	Molteno Institute for Research in Parasitology, Cambridge, England
NHMSU	Natural History Museum, Stanford University, California
NRS	Naturhistoriska Riksmuseet (Stockholm), Sektionen för Evertebratzoologi, Sweden
SBMNH	Santa Barbara Museum of Natural History, California
TIU	Tokyo Imperial University, Zoological Institute, Faculty of Science, Japan
UNS	Universidad Nacional del Sur, Laboratoria de Ecologia Acuatica, Bahia Blanca, Argentina
URI	University of Rhode Island, Department of Zoology, Kingston
USNM	United States National Museum (now National Museum of Natural History–NMNH), Washington, D.C.
USNPC	United States National Parasite Collection, Beltsville, Maryland
USP	University of São Paulo, Department of Zoology, Brazil
UW	University of Windsor, Department of Biology, Ontario, Canada
YPM	Yale Peabody Museum, New Haven, Connecticut

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PHYLUM PLATYHELMINTHES

CLASS TURBELLARIA

Acanthiella chaetonotoides Rieger and Sterrer, 1975: 234–246, 248, figs. 17–24.
Holotype: AMNH **814**.
Locality: Station 14460, 20 m, deep sand, 34°25.5′N, 76°20′W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R/V "Eastward" cruise E-10-70, Oct. 1970.
Remarks: ex Rieger and Sterrer. The repository of the paratypes was not cited. This species is the type of the genus *Acanthiella* Rieger and Sterrer, 1975, by monotypy (Rieger and Sterrer, 1975: 248).

Acanthozoon albopapillosus Hyman, 1959a: 583–584, fig. 14.
Holotype: AMNH **479**.
Locality: Palau Islands, Caroline Islands, Pacific Ocean.
Collector: Unknown, July 22, 1954.
Remarks: ex Hyman. AMNH 479 is the holotype by monotypy. This species is placed in *Thysanozoon* Grube, 1840 (Prudhoe, 1985: 132).

Acerotisa californica Hyman,1953a: 379–381, figs. 150, 152–154.
Paratypes: AMNH **657.1–657.3** (3 specimens).
Locality: On wooden blocks suspended in water at various levels, Los Angeles Harbor, Los Angeles Co., California, United States, Pacific Ocean.
Collector: D. Reish.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953a: 381), now SBMNH 142925. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in *Stylostomum* Lang, 1884, by Prudhoe (1985: 140), but is retained in *Acerotisa* Strand, 1928, by Faubel (1984: 221).

Acerotisa multicelis Hyman, 1955c: 139–140, figs. 87b, c, 88a.
Paratypes: AMNH **658.1–658.5** (2 specimens), **659** (1 specimen).
Locality: Biscayne Bay, Dade Co., Florida, United States (AMNH 658); San Juan Harbor, Puerto Rico (AMNH 659), Atlantic Ocean.
Collector: F. M. Bayer, Aug. 1, 1951 (AMNH 658), Smithsonian-Hartford Expedition, March 29, 1937 (AMNH 659).
Remarks: ex Hyman. The holotype is USNM 24627 and additional paratypes are USNM 24628, 24629 (Hyman, 1955c: 140). This species is placed in *Eurylepta* Ehrenberg, 1831 (Faubel, 1984: 220).

Afronta aurantiaca Hyman, 1944: 1–2, figs. 1–3.
Holotype: AMNH **339**.
Locality: Dredged in mud, 30 ft, near biological laboratory, Mount Desert Island, Hancock Co., Maine, United States, Atlantic Ocean.
Collector: Unknown, Aug. 16, 1937.
Remarks: ex Hyman. AMNH 339 is the holotype by monotypy. This species is the type of the genus *Afronta* Hyman, 1944, by monotypy (Hyman, 1944: 1).

Alleena mexicana Hyman, 1953a: 275–276, figs. 1–3.

Holotype: AMNH **355**.
Locality: Gulf of California, Mexico, Pacific Ocean.
Collector: Unknown.
Remarks: ex Hyman. Many paratypes are SBMNH 142927. This species is placed in *Latocestus* Plehn, 1896 (Prudhoe, 1985: 47).

Amphiscolops bermudensis Hyman, 1939g: 3–5, figs. 1–6.
Paratype: AMNH **660** (1 specimen).
Locality: On rooted seaweeds, the Reach, Bermuda, Atlantic Ocean.
Collector: L. H. Hyman, Aug. 1935.
Remarks: ex Hyman. The holotype was BOC 1044 (Hyman, 1939g: 5), now YPM 20136.

Anoplodium longiductum Hyman, 1960: 6–8, figs. 4–7.
Holotype: AMNH **496**.
Paratypes: AMNH **497** (3 specimens), **570**, **571** (1 specimen each).
Host: *Actinopyga* sp. (Holothuroidea).
Locality: Nossi-Bé, Madagascar, Indian Ocean.
Collector: A. G. Humes, June 1955.
Remarks: ex Hyman.

Anoplodium ramosum Hyman, 1960: 3–4, figs. 1–3.
Holotype: AMNH **494**.
Paratypes: AMNH **495**, **547** (1 specimen each), **548** (2 specimens).
Host: *Stichopus variegatus* (Holothuroidea).
Locality: Nossi-Bé, Madagascar, Indian Ocean.
Collector: A. G. Humes, June 1955.
Remarks: ex Hyman.

Bertiliella bathycola Rieger and Sterrer, 1975: 225–232, figs. 12–15.
Holotype: AMNH **812**.
Paratypes: AMNH **813.1–813.4** (3 specimens).
Locality: 260 m, mud, Fanafjord, northwest of Korsnes, Espergrend, Norway, Atlantic Ocean.
Collector: Unknown, Oct. 17, 1964.
Remarks: ex Rieger and Sterrer. The repository of additional paratypes was not cited. This species is the type of the genus *Bertiliella* Rieger and Sterrer, 1975, by monotypy (Rieger and Sterrer, 1975: 232).

Bipalium adventitium Hyman, 1943: 18, figs. 23–25.
Holotype: AMNH **302**.
Paratype: AMNH **661.1–661.6** (1 specimen).
Locality: Garden, Pasadena, Los Angeles Co. (AMNH 302); campus of the University of California, Berkeley, Contra Costa Co.(AMNH 661), California, United States.
Collector: M. W. de Laubenfels (AMNH 302); J. L. Mohr (AMNH 661).
Remarks: ex Hyman. AMNH 302 was fig. 23 in Hyman (1943). The repository of additional paratypes was not cited.

Bipalium costaricensis Hyman, 1939a: 430–431, figs. 49e, 50a.
Paratype: AMNH **662** (1 specimen [part]).
Locality: Gardens, 1160 m, San José, Costa Rica.
Collector: M. Valerio, June 15, 1929.
Remarks: ex Hyman. The holotype, fig. 49e in Hyman (1939a), is USNM 20409 and the remainder of the single paratype is USNM 20410 (Hyman, 1939a: 431). The specific name was emended to *costaricense* by Froelich, 1967 (see Ogren and Kawakatsu, 1987: 83–84), but neither spelling has been used consistently. This species may be a synonym of *B. kewense* Moseley, 1878 (Ogren and Kawakatsu, 1987: 84).

Bipalium pennsylvanicum Ogren, 1987: 23–27, figs. 1–8.
Holotype: AMNH **1164**.
Paratype: AMNH **1165** (1 specimen).
Locality: Eastern College, St. Davids, Delaware Co., Pennsylvania, United States.
Collector: R. E. Ogren and J. K. Sheldon, June 23, 1984.
Remarks: ex Ogren. Additional paratypes are ANSP WO4521 and in the author's collection (Ogren, 1987: 26). This specific name is a nomen nudum from Kawakatsu (1986: 6).

Bradynectes sterreri Rieger, 1971a: 206–224, figs. 1–14.
Holotype: AMNH **742.1, 742.2**.
Paratypes: AMNH **743.1–743.3** (2 specimens), **744.1, 744.2, 745.1, 745.2** (1 specimen each).
Locality: Kristineberg, near Klubban Station, Sweden (AMNH 742, 743); Beaufort, Carteret Co., North Carolina, United States

(AMNH 744); Robin Hood's Bay, Yorkshire, England (AMNH 745), Atlantic Ocean.
Collector: W. Sterrer, Sept. 24, 1964 (AMNH 742, 743); R. M. Rieger, April 1970 (AMNH 744), Aug. 1969 (AMNH 745).
Remarks: ex Rieger. The repository of additional paratypes was not cited. This species is the type of the genus *Bradynectes* Rieger, 1971, by monotypy (Rieger, 1971a: 232).

Cirrifera xanthoderma Riser, 1981: 141, 143, fig. 2i.
Holotype: AMNH **936**.
Locality: Manomet Beach, Manomet, Plymouth Co., Massachusetts, United States, Atlantic Ocean.
Collector: N. W. Riser, May 19, 1980.
Remarks: ex Riser. The repository of the paratypes was not cited.

Coelogynopora erotica Riser, 1981: 141, figs. 1h, k.
Holotype: AMNH **935**.
Locality: Liberty Point, Robbinston, Maine, United States, Atlantic Ocean.
Collector: N. W. Riser, Nov. 1974.
Remarks: ex Riser. The repository of the paratypes was not cited.

Coelogynopora hymanae Riser, 1981: 140, fig. 1i.
Holotype: AMNH **930**.
Paratypes: AMNH **931.1, 931.2** (2 specimens).
Locality: 8 m from cliff face, Brandy Cove, St. Andrews, New Brunswick, Canada, Atlantic Ocean.
Collector: N. W. Riser, Jan. 6, 1981 (AMNH 930), March 1980 (AMNH 931).
Remarks: ex Riser. The repository of additional paratypes was not cited.

Coelogynopora juxtaforcipis Riser, 1981: 140–141, figs. 1g, j.
Holotype: AMNH **932**.
Locality: Dionis Beach, Nantucket Co., Massachusetts, United States, Atlantic Ocean.
Collector: N. W. Riser.
Remarks: ex Riser. The repository of the paratypes was not cited.

Coelogynopora poaceaglandis Riser, 1981: 141, figs. 1c, f, 2a, e.
Holotype: AMNH **933**.
Paratype: AMNH **934** (1 specimen).
Locality: Plum Island, Essex Co., Massachusetts, United States, Atlantic Ocean.
Collector: N. W. Riser, Sept. 1980 (AMNH 933), April 22, 1978 (AMNH 934).
Remarks: ex Riser.

Comprostatum insularis Hyman, 1944: 7, figs. 14–16.
Holotype: AMNH **333–337**.
Paratypes: AMNH **559.1–559.3** (1 specimen), **560** (2 specimens).
Locality: Under rocks in shallow water, Key Largo, Monroe Co., Florida, United States, Atlantic Ocean.
Collector: H. Humm, 1940.
Remarks: ex Hyman. The specific name was erroneously cited by Hyman (1944) as "*venus*" in fig. 16. This species is the type of the genus *Comprostatum* Hyman, 1944, by monotypy (Hyman, 1944: 7). This species is a synonym of *Phaenocelis purpurea* (Schmarda, 1859) (Prudhoe, 1985: 155).

Crassicollum musculare Dean, 1977: 269–273, figs. 5–12.
Holotype: AMNH **870**.
Paratype: AMNH **871** (1 specimen).
Locality: Intertidal coarse sand, Crowe Neck, North Trescott (AMNH 870); intertidal coarse sand, Reid State Park, Georgetown (AMNH 871), Maine, United States, Atlantic Ocean.
Collector: H. K. Dean, Dec. 1976 (AMNH 870), Sept. 10, 1976 (AMNH 871).
Remarks: ex Dean. The holotype slide data given above do not match the published type locality or "type date." Additional paratypes are NRS 2954, 2955 (Dean, 1977: 273). This species is the type of the genus *Crassicollum* Dean, 1977, by monotypy (Dean, 1977: 273).

Cryptocelis occidentalis Hyman, 1953a: 294–296, figs. 28–31.
Paratype: AMNH **663.1–663.5** (1 specimen).
Locality: 39 fathoms, on bottom of gray sand, near Santa Cruz Island, Santa Cruz Co., California, United States, Pacific Ocean.
Collector: Allan Hancock Foundation, Oct. 31, 1940.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953a: 296), now SBMNH 142922. The additional paratype is SBMNH 142928.

Cystiplana rubra Dean, 1977: 265–269, figs. 1–3.
Holotype: AMNH **867**.
Paratypes: AMNH **868**, **869** (1 specimen each).
Locality: Intertidal coarse sand, Griffith's Head Beach, Reid State Park, Georgetown (AMNH 867); intertidal coarse sand, Crowe Neck, North Trescott (AMNH 868), Maine; subtidal, 20 m, off East Point, Nahant, Essex Co., Massachusetts (AMNH 869), United States, Atlantic Ocean.
Collector: H. K. Dean, March 9, 1976 (AMNH 867), Sept. 27, 1976 (AMNH 868, 869).
Remarks: ex Dean. The holotype slide data given above do not match the published type locality. Additional paratypes are NRS 2952, 2953 (Dean, 1977: 269).

Dalyella viridis carolinensis Hyman, 1955b: 2–10, figs. 1–9.
Holotype: AMNH **445**.
Paratypes: AMNH **446.1–446.5** (3 specimens), **664.1–664.18** (41 specimens).
Locality: Vernal pool in meadow of flood plain, Rocky River, Cabarrus Co., North Carolina, United States.
Collector: T. Daggy, Feb. 1952.
Remarks: ex Hyman. This subspecies was placed in a list of *D. viridis* synonyms by Smith (1991: 257–259).

Dendrocoelopsis vaginatus Hyman, 1935: 339–344, figs. 1–5.
Holotype: AMNH **665.1, 665.2**.
Paratypes: AMNH **666.1–666.14** (3 specimens).
Locality: Along shore, Flathead Lake, Montana, United States.
Collector: R. T. Young, March and July, 1933.
Remarks: ex Hyman. AMNH 665 was figs. 1–4 in Hyman (1935).

Desmorhynchus angustus Hyman, 1941: 10, figs. 15–17.
Holotype: AMNH **288**.
Paratypes: AMNH **667.1**, **667.2** (2 specimens).
Locality: Barro Colorado Island, Panama.
Collector: E. C. Williams Jr., July 1938.
Remarks: ex Hyman. The repository of additional paratypes was not cited. This species is placed in *Rhynchodemus* Leidy, 1851 (Ogren and Kawakatsu, 1988: 68).

Diplandros singularis Hyman, 1953a: 341–342, figs. 101–105.
Paratype: AMNH **668.1–668.3** (1 specimen).
Locality: Ensenada, Baja California, Mexico, Pacific Ocean.
Collector: E. F. Ricketts, May 31, 1939.
Remarks: ex Hyman. AMNH 668 was fig. 105 in Hyman (1953a). The holotype was NHMSU 5639 (Hyman, 1953a: 342), now CASIZ 021626. An additional paratype is SBMNH 142929. This species is the type of the genus *Diplandros* Hyman, 1953, by monotypy (Hyman, 1953a: 341).

Diporodemus indigenus Hyman, 1943: 15–17, figs. 15–18, 20.
Paratypes: AMNH **300**, **669.1–669.3**, **670.1–670.12** (1 specimen each).
Locality: 1830 ft, deep leaf mold, Sky Line Drive, Blue Ridge Mountains, near Fort Royal (AMNH 300); under a board in a grassy pasture, Bolding's Spring, Staunton, Augusta Co. (AMNH 669), Virginia; near the Potomac River, Georgetown, Washington, D.C. (AMNH 670), United States.
Collector: J. P. E. Morrison, Aug. 25, 1940 (AMNH 300) and Oct. 9, 1938 (AMNH 669); L. Hubricht, March 8, 1938 (AMNH 670).
Remarks: ex USNM 157515 (AMNH 300), 150650 (AMNH 669) and Hyman Collection via Hyman. The holotype, fig. 15 in Hyman (1943), is USNM 20616 and an additional paratype is USNM 20617 (Hyman, 1943: 17). The repository of additional paratypes was not cited.

Diporodemus plenus Hyman, 1941: 9–10, figs. 11–14.
Holotype: AMNH **287.1–287.8**.
Locality: Barro Colorado Island, Panama.
Collector: E. C. Williams Jr., July 1938.
Remarks: ex Hyman. AMNH 287 is the holotype by monotypy.

Diporodemus yucatani Hyman, 1938a: 26–31, figs. 3–9.
Syntypes: AMNH **640.1–640.11** (2 specimens).
Locality: Under stones near mouth of Sabacha Cave, Tekax, Yucatan, Mexico.
Collector: A. S. Pearse, July 30, 1936.

Remarks: ex Hyman. This species is the type of the genus *Diporodemus* Hyman, 1938, by monotypy (Hyman, 1938a: 32).

Discocelis insularis Hyman, 1955d: 66–70, figs. 1a, b, 2a, c.
Paratype: AMNH **671.1–671.4** (1 specimen).
Locality: Raroia Atoll, Tuamotu Islands, French Polynesia, Pacific Ocean.
Collector: J. P. E. Morrison, Sept. 2, 1952.
Remarks: ex Hyman. The holotype is USNM 25939 (Hyman, 1955d: 70). This species is placed in *Thalamoplana* Laidlaw, 1903 (Faubel, 1983: 46).

Dugesia arimana Hyman, 1957b: 2–4, figs. 1, 2.
Holotype: AMNH **465.1, 465.2**.
Paratypes: AMNH **673** (5 specimens).
Locality: Under stones, Arima River, between Simla and Arima, Trinidad, Trinidad and Tobago.
Collector: L. H. Hyman, Feb. 14, 1956.
Remarks: ex Hyman. This species is placed in *Girardia* Ball, 1974 (Sluys, 1992: 13).

Dugesia diabolis Hyman, 1956: 5–8, figs. 1, 5–7.
Holotype: AMNH **468.1, 468.2**.
Paratypes: AMNH **469**, **674.1–674.3** (1 specimen each).
Locality: Devil's Hole, 70 mi west of Las Vegas, Clark Co., Nevada, United States.
Collector: E. E. Simmons, about Dec. 2, 1954.
Remarks: ex Hyman. This species is a synonym of *Girardia dorotocephala* (Woodworth, 1897) (Kenk, 1989: 2).

Dugesia sanchezi Hyman, 1959c: 2–7, figs. 1–3, 5–11.
Holotype: AMNH **488.1**, **488.2**.
Paratypes: AMNH **489.1–489.4** (3 specimens), **675.1–675.7** (4 specimens).
Locality: Rio Mapocho, near Talagante, Santiago Province, Chile.
Collector: P. Sanchez.
Remarks: ex Hyman. This species is a synonym of *Girardia festai* (Borelli, 1898) (Sluys, 1992: 5).

Dugesia titicacana Hyman, 1939a: 419–422, figs. 47a–c.
Paratype: AMNH **676.1–676.4** (1 specimen).
Locality: Isla de la Sol, Lake Titicaca, Bolivia.
Collector: M. C. James, Feb. 18, 1936.
Remarks: ex Hyman. The holotype is USNM 20402 and was the figured specimen (Hyman, 1939a: 422). AMNH 676 is the sexual specimen without copulatory apparatus cited by Hyman (1939a: 419). The repository of the additional paratype was not cited. This species is a synonym of *Girardia festai* (Borelli, 1898) (Sluys, 1992: 5).

Ectocotyla multitesticulata Fleming and Burt, 1978: 1227–1230, figs. 4, 5.
Paratypes: AMNH **918.1, 918.2, 919** (1 specimen each).
Host: *Chionoecetes opilio* (Malacostraca).
Locality: 40 fathoms, off the coast of Newfoundland (AMNH 918); off the coast of Caraquet, Bay of Chaleur, New Brunswick (AMNH 919), Canada, Atlantic Ocean.
Collector: L. C. Fleming and M. D. B. Burt, Jan. 1974 (AMNH 918), May 26, 1974 (AMNH 919).
Remarks: ex Fleming and Burt. The holotype is BM(NH) 1978.4.7.1 and an additional paratype is BM(NH) 1978.4.7.2 (Fleming and Burt, 1978: 1230).

Ectocotyla paguri Hyman, 1944: 2–3, figs. 4–8.
Syntypes: AMNH **340** (1 specimen), **341** (11 specimens), **549**, **550** (1 specimen each).
Host: *Pagurus pubescens* (Malacostraca).
Locality: Biological station of University of Maine, Ellsworth, Hancock Co., Maine, United States, Atlantic Ocean.
Collector: E. G. Reinhard, Aug. 1940.
Remarks: ex Hyman. This species is the type of the genus *Ectocotyla* Hyman, 1944, by monotypy (Hyman, 1944: 2), but is a synonym of *E. hirudo* (Levinsen, 1879) (Fleming and Burt, 1978: 1224).

Enchiridium punctatum Hyman, 1953a: 386–387, figs. 160, 161.
Holotype: AMNH **390**.
Locality: 8–15 m, Newport Bay, California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, June 12, 1938.
Remarks: ex Hyman. A paratype is SBMNH 142930.

Endocincta punctata Crezée , 1975: 810–814, figs. 16, 17, 21a, b, d, e.
Holotype: AMNH **843**.
Paratypes: AMNH **844–849** (1 specimen each).

Locality: Sand flats, Wrightsville Beach, New Hanover Co. (AMNH 843–845); end of 28th Street, Bogue Sound, Morehead City, Carteret Co. (AMNH 846, 847); near Swansboro, Onslow Co. (AMNH 848); Cape Lookout, Carteret Co. (AMNH 849), North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Crezée . The repository of additional paratypes was not cited. This species is the type of the genus *Endocincta* Crezée , 1975, by monotypy (Crezée , 1975: 815).

Euplanaria microbursalis Hyman, 1931: 339–340, figs. 6–8.
Syntypes: AMNH **638.1–638.10** (3 specimens).
Locality: Running stream under rocks, Mystic, New London Co., Connecticut, United States.
Collector: L. H. Hyman, Sept. 10, 1930.
Remarks: ex Hyman. This species is placed in *Girardia* Ball, 1974 (Curino and Cazzaniga, 1993: 642).

Euplanaria philadelphica Hyman, 1931: 336–337, figs. 1–5.
Syntypes: AMNH **639.1–639.24** (4 specimens).
Locality: Under stones in moderate current, Wissahicken Creek, Philadelphia, Pennsylvania, United States.
Collector: L. H. Hyman, Sept. 17, 1930.
Remarks: ex Hyman. This species is a synonym of *Girardia dorotocephala* (Woodworth, 1897) (Kenk, 1989: 2).

Eurylepta californica Hyman, 1959d: 11–12, figs. 15, 16.
Holotype: AMNH **491**.
Locality: Rocky shore in coralline algae, near Cambria, San Luis Obispo Co., California, United States, Pacific Ocean.
Collector: D. Montgomery, Feb. 28, 1958.
Remarks: ex Hyman. AMNH 491 is the holotype by monotypy.

Eurylepta leoparda Freeman, 1933: 138–140, figs. 30–35.
Holotype: AMNH **389**.
Locality: 135 fathoms, off Speiden Island, Puget Sound, Washington, United States, Pacific Ocean.
Collector: Unknown.
Remarks: ex Freeman Collection via Hyman. AMNH 389 is the holotype by monotypy.

Euryleptodes insularis Hyman, 1953a: 375–376, figs. 146, 147.
Paratype: AMNH **677.1–677.4** (1 specimen).
Locality: 20 m, off Santa Rosa Island, California, United States, Pacific Ocean.
Collector: Allan Hancock Foundation, Aug. 10, 1939.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953a: 376), now SBMNH 142921. The repository of the additional paratype was not cited and it could not be located in SBMNH.

Florianella bipolaris Rieger and Sterrer, 1975: 208–222, 225, figs. 1–11.
Holotype: AMNH **810.1–810.3**.
Paratypes: AMNH **811.1–811.5** (2 specimens).
Locality: 32 m, 34°16.7′N, 76°24.7′W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: B. Coull, April 1970.
Remarks: ex Rieger and Sterrer. The repository of additional paratypes was not cited. This species is the type of the genus *Florianella* Rieger and Sterrer, 1975, by monotypy (Rieger and Sterrer, 1975: 225).

Fusantrum rhammiphorum Crezée , 1975: 804–809, figs. 11c, d, 14, 15.
Holotype: AMNH **838**.
Paratypes: AMNH **839–842** (1 specimen each).
Locality: Sand flats, Wrightsville Beach, New Hanover Co. (AMNH 838–840); estuary, White Oak River, opposite Swansboro, Onslow Co. (AMNH 841, 842), North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Crezée. The repository of additional paratypes was not cited. This species is the type of the genus *Fusantrum* Crezée , 1975, by monotypy (Crezée , 1975: 809).

Geocentrophora tropica Hyman, 1941: 1–5, figs. 1–4.
Syntypes: AMNH **283** (3 specimens), **678.1–678.3** (1 specimen).
Locality: Forest floor, Barro Colorado Island, Panama.
Collector: E. C. Williams Jr., July 1938.

Remarks: ex Hyman. The repository of additional syntypes was not cited.

Geoplana andina Hyman, 1962: 7–10, figs. 6–10.
Holotype: AMNH **505**.
Paratypes: AMNH **506.1–506.24** (2 specimens).
Locality: Under logs in forest, 1500 m, Bitace, Departmento del Valle, Colombia.
Collector: E. Kozloff, June 20, 1954.
Remarks: ex Hyman. This species is placed in *Notogynaphallia* Ogren and Kawakatsu, 1990 (Ogren and Kawakatsu, 1990: 140).

Geoplana aphalla Hyman, 1941: 6–9, figs. 6, 10.
Holotype: AMNH **286.1, 286.2**.
Locality: Forest floor, Barro Colorado Island, Panama.
Collector: E. C. Williams Jr., July 1938.
Remarks: ex Hyman. AMNH 286 is the holotype by monotypy. This species is placed in *Pasipha* Ogren and Kawakatsu, 1990 (Ogren and Kawakatsu, 1990: 145).

Geoplana arkalabamensis Ogren and Darlington, 1991: 228–232, figs. 1–14.
Holotype: AMNH **1593**.
Locality: Garden, 513 Johnson Avenue, Monroeville, Monroe Co., Alabama, United States.
Collector: L. Hubricht, July 29, 1981.
Remarks: ex Ogren. Paratypes are in the senior author's collection and "will be deposited" at AMNH (Ogren and Darlington, 1991: 232); they had not been at the time of this writing.

Geoplana contamanensis Hyman, 1955e: 22–23, figs. 29–31.
Holotype: AMNH **449.1–449.9**.
Locality: 300 m, Contamana, Ucayali River, Peru.
Collector: American Museum Expedition, March 1927.
Remarks: ex Hyman. AMNH 449 is the holotype by monotypy. This species is placed in *Amaga* Ogren and Kawakatsu, 1990 (Ogren and Kawakatsu, 1990: 93).

Geoplana panamensis Hyman, 1941: 6, fig. 5.
Holotype: AMNH **285**.
Locality: Forest floor, Barro Colorado Island, Panama.
Collector: E. C. Williams Jr., 1938.
Remarks: ex Hyman. The repository of the paratypes was not cited. This species is placed in *Pseudogeoplana* Ogren and Kawakatsu, 1990 (Ogren and Kawakatsu, 1990: 158).

Geoplana septemlineata Hyman, 1939b: 116–119, figs. 1–3.
Holotype: AMNH **631**.
Paratypes: AMNH **275** (4 specimens), **632.1–632.10** (2 specimens).
Locality: Wet forests under stones and fallen leaves, 2400 ft, Kipapa Ridge; Lulumahu Mountain, 1800 ft; Koolan Mountains, 1800 ft, Oahu, Hawaii, United States.
Collector: F. X. Williams, Sept. 5, 1938.
Remarks: ex Hyman. This species is the type of the genus *Endeavouria* Ogren and Kawakatsu, 1991, by monotypy (Ogren and Kawakatsu, 1991: 69).

Geoplana subpallida Hyman, 1939b: 119–120, fig. 4.
Holotype: AMNH **633**.
Locality: Wet forests, 1800 ft, Koolan Mountains, Oahu, Hawaii, United States.
Collector: F. X. Williams, 1938.
Remarks: ex Hyman. AMNH 633 is the holotype by monotypy. This species is placed in *Australopacifica* Ogren and Kawakatsu, 1991 (Ogren and Kawakatsu, 1991: 56).

Geoplana ucayalensis Hyman, 1955e: 24, figs. 32–35.
Holotype: AMNH **451**.
Locality: 300 m, Contamana, Ucayali River, Peru.
Collector: American Museum Expedition, March 1927.
Remarks: ex Hyman. AMNH 451 is the holotype by monotypy. This species is placed in *Pseudogeoplana* Ogren and Kawakatsu, 1990 (Ogren and Kawakatsu, 1990: 161).

Geoplana vaga Hyman, 1943: 3, figs. 3–5.
Holotype: AMNH **294.1–294.7**.
Locality: Garden, Pasadena, Los Angeles Co., California, United States.
Collector: W. M. de Laubenfels.
Remarks: ex Hyman. AMNH 294 is the holotype by monotypy. This taxon is a subspecies of *Caenoplana coerulea* Moseley, 1877 (Ogren and Kawakatsu, 1991: 63).

Girardia canai Curino and Cazzaniga, 1993: 633–639, figs. 1–9.

Paratypes: AMNH **1595.1–1595.9**, **1596.1–1596.12** (1 specimen each).
Locality: Mapocho River, near Talagante, Region Metropolitana (AMNH 1595) and Estero Renaca, south of Conçon, V Region (AMNH 1596), Chile.
Collector: A. C. Curino, N. J. Cazzaniga, and P. Sanchez, Oct. 26, 1986.
Remarks: ex Curino and Cazzaniga. The holotype is MACN 33438 and additional paratypes are MACN 33439 and in UNS (Curino and Cazzaniga, 1993: 634).

Gnesioceros sargassicola var. *lata* Hyman, 1939g: 13, fig. 18.
Paratypes: AMNH **679.1–679.10** (3 specimens).
Locality: Among rooted seaweeds, the Reach, Bermuda, Atlantic Ocean.
Collector: L. H. Hyman, July–Aug. 1935.
Remarks: ex Hyman. The holotype was BOC 1051 (Hyman, 1939g: 13), now YPM 20147. As ICZN (1985) does not allow for varieties, this taxon should be considered a subspecies as *G. sargassicola lata*.

Gnesioceros verrilli Hyman, 1939c: 146–148, figs. 14–16.
Paratypes: AMNH **680.1–680.8** (4 specimens).
Locality: Eel grass, Devil's Foot Island, Woods Hole, Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: Unknown, Oct. 28, 1931.
Remarks: ex Hyman. This species was described as a "new name" for *Imogine oculifera* (Girard, 1853) of Verrill, 1892 (Hyman, 1939c: 146). This was actually a description of a new species and the "neotype" selected by Hyman and deposited at MBL must be considered the holotype. This species is considered a synonym of *G. sargassicola* (Mertens, 1832) by Prudhoe (1985: 166), but of *G. floridana* (Pearse, 1938) by Faubel (1983: 118).

Hoploplana californica Hyman, 1953a: 344, figs. 106, 107.
Holotype: AMNH **379**.
Paratype: AMNH **575.1–575.4** (1 specimen).
Locality: 40–50 ft, Corona Del Mar, Orange Co., California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, July 9, 1947.
Remarks: ex Hyman. The repository of additional paratypes was not cited and they could not be located in SBMNH.

Hoploplana luracola Smith, 1961: 69–70, figs. 1–4.
Holotype: AMNH **501**.
Host: *Nerita* (*Ritena*) *scabricosta ornata* (Gastropoda).
Locality: 09°00′N, 79°30′W, Balboa Park, Panama City, Panama, Pacific Ocean.
Collector: E. H. Smith, Dec. 1960.
Remarks: ex Smith. Paratypes were cited as being in USNM and the author's collection (Smith, 1961: 70), but none can be located in USNM (Littman, personal commun.).

Hoploplana usaguia Smith, 1960: 385–387, figs. 1–4.
Paratype: AMNH **499** (1 specimen).
Locality: 23°27′S, 14 km west of Ubatuba, São Paulo, Brazil, Atlantic Ocean.
Collector: E. Smith, July 1960.
Remarks: ex Smith. The holotype is in Smith's personal collection and additional paratypes are USNM 30249 and in USP (Smith, 1960: 387).

Indistylochus hewatti Hyman, 1955c: 123–124, figs. 81d, 83a.
Paratype: AMNH **681** (1 specimen [part]).
Locality: Under beds of *Mytilus*, between tides, East Point Beach, Boqueron, Puerto Rico, Atlantic Ocean.
Collector: W. G. Hewatt, March 13, 1946.
Remarks: ex Hyman. The holotype is USNM 24620 and the paratype is USNM 24621 (Hyman, 1955c: 124). AMNH 681 is the copulatory region of USNM 24621. This species is the type of the genus *Indistylochus* Hyman, 1955, by monotypy (Hyman, 1955c: 123). This species is placed in *Stylochocestus* Laidlaw, 1903 (Faubel, 1983: 52).

Kenkia rhynchida Hyman, 1937b: 457–462, figs. 1–6.
Syntypes: AMNH **641.1–641.10** (3 specimens).
Locality: Malheur Cave, Oregon, United States.
Collector: C. L. Hubbs, July 27–28, 1934.
Remarks: ex Hyman. The additional syntype is USNM 20229. This species is the type

of the genus *Kenkia* Hyman, 1937, by monotypy (Hyman, 1937b: 473).

Kytorhynchella karlingi Rieger, 1974: 55, figs. 1i, 4a, 6a–c.
Holotype: AMNH **748**.
Locality: In fine sand, 11 m, in front of Shackleford Banks, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R. M. Rieger.
Remarks: ex Rieger. The repository of the paratypes was not cited.

Kytorhynchella meixneri Rieger, 1974: 54–55, figs. 1a–g, 2a–c, 6d, 8a, 9d, 12a, 13a–c, 14b, 15e, 16a, b.
Holotype: AMNH **746.1, 746.2**.
Paratypes: AMNH **747.1–747.12** (6 specimens).
Locality: Sand flat, 300 ft north of the drawbridge on Highway 76, Wrightsville Beach, New Hanover Co., North Carolina, United States, Atlantic Ocean.
Collector: R. M. Rieger.
Remarks: ex Rieger. The repository of additional paratypes was not cited. This species is the type of the genus *Kytorhynchella* Rieger, 1974, by original designation (Rieger, 1974: 54).

Kytorhynchella riedli Rieger, 1974: 55, figs. 1h, 8b, 14a, 15f.
Holotype: AMNH **749.1, 749.2**.
Locality: Station 14207, 32 m, 34°16′N, 76°24′W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R/V "Eastward" cruise E-4-70, April 1970.
Remarks: ex Rieger. The repository of the paratype was not cited.

Kytorhynchus (*Kytorhynchoides*) *macrostylus* Rieger, 1974: 57–58, figs. 5b, 6f, 9e, 11b, 12e, 15a, b, 16c.
Holotype: AMNH **755.1, 755.2**.
Locality: Station 14460, 20 m, 34°25.5′N, 76°20′W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R/V "Eastward" cruise E-10-70, May 1970.
Remarks: ex Rieger. The repository of the paratype was not cited. The subgenus *Kytorhynchoides* Rieger, 1974, is not valid and is an unavailable name because no type species was designated in the original publication (Rieger, 1974: 57), an action made mandatory by ICZN article 13b (ICZN, 1985: 37). This species is placed in the subgenus *Eukytorhynchus* **new name** for *Kytorhynchoides* Rieger, 1974 (see *Kytorhynchus microstylus* for type species designation).

Kytorhynchus (*Kytorhynchoides*) *microstylus* Rieger, 1974: 57, figs. 4c, 5a, c–e, 7a–g, 9c, f, 11a, 12d, 14d, f, 15d.
Holotype: AMNH **753**.
Paratypes: AMNH **754A**, **754B** (1 specimen each).
Locality: Station 14457, 30 m, 34°18′N, 73°16′W, off Beaufort, Carteret Co., North Carolina, United States (AMNH 753); 15 m, Tobacco Bay, Bermuda (AMNH 754), Atlantic Ocean.
Collector: R/V "Eastward" cruise E-10-70, May 1970 (AMNH 753); R. M. Rieger (AMNH 754).
Remarks: ex Rieger. The repository of additional paratypes was not cited. The subgenus *Kytorhynchoides* Rieger, 1974, is not valid and is an unavailable name because no type species was designated in the original publication (Rieger, 1974: 57), an action made mandatory by ICZN Article 13b (ICZN, 1985: 37). This species is hereby designated the type of the subgenus *Eukytorhychus* **new name** for *Kytorhynchoides* Rieger, 1974 (see Rieger, 1974: 57 for diagnosis of both the species and subgenus).

Kytorhynchus (*Kytorhynchus*) *oculatus* Rieger, 1974: 56, figs. 3a, 4b, 9a, b, 10, 12b, 14c, 15c.
Holotype: AMNH **750**.
Paratype: AMNH **751** (1 specimen).
Locality: Station 14207, 28 m, 34°12′N, 76°14′W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R/V "Eastward" cruise E-4-70, April 1970.
Remarks: ex Rieger. The repository of additional paratypes was not cited. This species is the only named one in the subgenus *Kytorhynchus* Rieger, 1974, and is therefore the type of the subgenus by monotypy. Since the nominotypical subgenus contains only a single species, this species is also the type of the genus *Kytorhynchus* Rieger,

1974, by monotypy as per ICZN Article 68d(i) (ICZN, 1985: 129–130).

Latocestus brasiliensis Hyman, 1955e: 12, figs. 19, 20.
Paratype: AMNH **682** (1 specimen).
Locality: Off São Francisco, Brazil, Atlantic Ocean.
Collector: W. Schmitt, Oct. 30, 1925.
Remarks: ex Hyman. The holotype is USNM 26929 (whole mount) and the additional paratype is USNM 26929a (sections) (Hyman, 1955e: 14).

Latocestus galapagensis Hyman, 1953b: 183–185, figs. 1, 2.
Paratype: AMNH **683** (1 specimen).
Locality: Galápagos Islands, Ecuador, Pacific Ocean.
Collector: R/V "Velero III," 1933–1934.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953b: 183), now SBMNH 142932. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in *Eulatocestus* Faubel, 1983 (Faubel, 1983: 64).

Leptoplana inquieta Heath and McGregor, 1912: 470–472, figs. 8, 14, 43.
Neotype: AMNH **369**.
Locality: Monterey Bay, California, United States, Pacific Ocean.
Collector: Unknown.
Remarks: ex Hyman. The neotype (fig. 1, herein) was designated by Hyman (1953a: 321) because none of the four syntypes could be located. This species is placed in *Pleioplana* Faubel, 1983 (Faubel, 1983: 117).

Leptoplana limnoriae Hyman, 1953a: 313–314, figs. 57–59.
Paratype: AMNH **545.1–545.4** (1 specimen).
Locality: In burrows of *Limnoria* [Isopoda], California Yacht Club, Los Angeles Harbor, Los Angeles Co., California, United States, Pacific Ocean.
Collector: D. Reish, 1950.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953a: 314), now SBMNH 142923. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in *Stylochoplana* Stimpson, 1857 (Prudhoe, 1985: 171).

Leptostylochus novacambrensis Hyman, 1959b: 3–5, figs. 5, 6.
Paratypes: AMNH **684.1–684.4** (2 specimens).
Locality: Intertidal zone, Long Reef, near Collaroy, New South Wales, Australia, Pacific Ocean.
Collector: E. Pope, 1955–1956.
Remarks: ex Hyman. The holotype is AM W.3686 (Hyman, 1959b: 5). The repository of additional paratypes was not cited.

Longiprostatum rickettsi Hyman, 1953a: 300–301, figs. 37, 38.
Holotype: AMNH **363.1–363.4**.
Locality: Angeles Bay, Gulf of California, Mexico, Pacific Ocean.
Collector: E. F. Ricketts, April 1, 1940.
Remarks: ex Hyman. AMNH 363 is the holotype by monotypy. This species is the type of the genus *Longiprostatum* Hyman, 1953, by monotypy (Hyman, 1953a: 300).

Macginitiella delmaris Hyman, 1953a: 337–339, figs. 95, 96.
Holotype: AMNH **377.1–377.5**.
Locality: Corona del Mar, Orange Co., California, United States, Pacific Ocean.
Collector: B. Ewing, Feb. 1948.
Remarks: ex Hyman. AMNH 377 is the holotype by monotypy. This species is the type of the genus *Macginitiella* Hyman, 1953, by monotypy (Hyman, 1953a: 337).

Macroatrium setosum Riser, 1981: 143, 145, figs. 2b–d, f, g.
Holotype: AMNH **937**.
Paratype: AMNH **938** (1 specimen).
Locality: Dionis Beach, Nantucket Co. (AMNH 937); Folly Cove, Anisquan (AMNH 938), Massachusetts, United States, Atlantic Ocean.
Collector: N. W. Riser, Dec. 1976 (AMNH 937), April 6, 1977 (AMNH 938).
Remarks: ex Riser. The repository of additional paratypes was not cited. This species is the type of the genus *Macroatrium* Riser, 1981, by monotypy (Riser, 1981: 143).

Macrocotyla glandulosa Hyman, 1956: 9–14, figs. 8–17.
Holotype: AMNH **470**.

Paratypes: AMNH **471** (7 specimens), **685.1–685.10**, **686.1**, **686.2** (2 specimens each), **687.1–687.16** (3 specimens).
Locality: Stream, below outlet of a cave, Rock Bridge, 5 mi south of Columbia, Boone Co., Missouri, United States.
Collector: P. W. Frank, April 30, 1955.
Remarks: ex Hyman. The species name was misspelled "*glandularis*" in the figure captions. This species is the type of the genus *Macrocotyla* Hyman, 1956, by monotypy (Hyman, 1956: 8). This species is placed in *Kenkia* Hyman, 1937 (Kenk, 1989: 5).

Marcusia ernesti Hyman, 1953a: 296–297, figs. 32, 33.
Holotype: AMNH **361.1–361.4**.
Paratypes: AMNH **542**, **543.1–543.5** (1 specimen each).
Locality: Point Marcial Reef (AMNH 543); Gulf of California (AMNH 361, 542), Mexico, Pacific Ocean.
Collector: G. E. MacGinitie, Dec. 1947–Feb. 1948 (AMNH 361); Unknown (AMNH 542); E. F. Ricketts, March 1940 (AMNH 543).
Remarks: ex Hyman. Additional paratypes are SBMNH 142926. This species is the type of the genus *Marcusia* Hyman, 1953, by monotypy (Hyman, 1953a: 296). This species is placed in *Pericelis* Laidlaw, 1902, by Prudhoe (1985: 175) but is retained in *Marcusia* by Faubel (1984: 199).

Mesostoma andrewsi Hyman, 1957a: 2–6, figs. 1–7.
Holotype: AMNH **472**.
Paratype: AMNH **688** (1 specimen).
Locality: Freshwater pools on wet tundra and in vegetation along streams, St. Matthew's Island, United States.
Collector: R. Rausch, Aug.–Sept. 1954.
Remarks: ex Hyman. The repository of additional paratypes was not cited. The type locality was incorrectly given by Hyman (1957a) as "St. Andrew's Island" (see Sluys, 1989: 186). This species is a synonym of *M. platygastricum* Hofsten, 1924 (Janssen and Faubel, 1992: 35).

Mesostoma appinum Kolasa and Schwartz, 1988: 329–330, figs. 1,4–6.
Holotype: AMNH **1448**.
Locality: Appin Pond, New South Wales, Australia.
Collector: Unknown, Nov. 1983.
Remarks: ex Kolasa and Schwartz. Paratypes are in UW (Kolasa and Schwartz, 1988: 329). This specific name was a nomen nudum from both Kolasa (1984, as *M. appia*) and Kolasa (1987).

Mesostoma arctica Hyman, 1938c: 1–8, figs. 1–6.
Holotype: AMNH **263.1**, **263.2**.
Paratypes: AMNH **264** (2 specimens), **689.1–689.5** (4 specimens).
Locality: Fresh water pools on the tundra, near Churchill, Manitoba, Canada.
Collector: H. E. McClure, July 1936.
Remarks: ex Hyman. The repository of additional paratypes was not cited. This specific name was emended to *arcticum* to agree with the neuter genus (Hyman, 1955b: 25).

Mesostoma californicum Hyman, 1957a: 6–10, figs. 8–15.
Holotype: AMNH **473**.
Paratypes: AMNH **474.1**, **474.2**, **576.1–576.9** (5 specimens each), **690.1**, **690.2** (4 specimens).
Locality: Temporary rain pools, near Carmel, Monterey Co., California, United States.
Collector: E. Larsen and R. Tetley, Feb. 1956.
Remarks: ex Hyman.

Mesostoma curvipenis Hyman, 1955b: 20–25, figs. 15–19.
Holotype: AMNH **448**.
Paratypes: AMNH **577.1**, **577.2** (2 specimens).
Locality: Vernal pool in swampy place, Brandywine Creek, New Castle Co., Delaware, United States.
Collector: R. G. Schmieder, April 15, 1945.
Remarks: ex Hyman.

Mesostoma macropenis Hyman, 1939d: 646–650, figs. 1–4.
Holotype: AMNH **578**.
Paratypes: AMNH **579** (1 specimen), **580.1–580.5** (6 specimens).
Locality: Sandy bottom, 4–10 m, South Fishtail Bay, Douglas Lake, Michigan, United States.
Collector: G. M. Moore, July–Aug. 1937.
Remarks: ex Hyman. This taxon is a subspecies of *M. ehrenbergi* (Focke, 1836) (Hyman, 1957a: 14).

Mesostoma macroprostatum Hyman, 1939f: 629–630, figs. 1–4.
Paratypes: AMNH **691.1–691.5** (3 specimens).
Locality: 9700 ft, temporary pond, Medicine Bow Mountains, Wyoming, United States.
Collector: I. H. Blake, July 2–4, 1939.
Remarks: ex Hyman. The holotype, fig. 1 in Hyman (1939f), is USNM 20527 and additional paratypes are USNM 20793, 20794 (Hyman, 1939f: 630). This species is placed in *Bothromesostoma* Braun, 1885 (Smith, 1991: 260).

Mesostoma magnum Kolasa and Schwartz, 1988: 333–334, figs. 2, 3, 7–11.
Holotype: AMNH **1449.1, 1449.2**.
Locality: Pond along Bett's Creek, Kosciuszko National Park, New South Wales, Australia.
Collector: P. D. N. Hebert, Nov. 1982.
Remarks: ex Kolasa and Schwartz. Paratypes are in UW (Kolasa and Schwartz, 1988: 333).

Mesostoma vernale Hyman, 1955b: 16–20, figs. 10–14.
Holotype: AMNH **447.1, 447.2**.
Paratypes: AMNH **692.1–692.5** (3 specimens).
Locality: Two adjacent pools in a meadow on the flood plain, Rocky River, Cabarrus Co., North Carolina, United States.
Collector: T. Daggy, Feb. 25, 1952.
Remarks: ex Hyman. The repository of additional paratypes was not cited.

Mexistylochus laevis Hyman, 1953a: 293–294, fig. 27.
Holotype: AMNH **360.1–360.6**.
Locality: Puerto Penãsco, Sonora, Mexico, Pacific Ocean.
Collector: G. E. and N. MacGinitie, Dec. 1947.
Remarks: ex Hyman. AMNH 360 is the holotype by monotypy. This species is placed in *Ommatoplana* Laidlaw, 1903, by Prudhoe (1985: 175), but is made the type of the genus *Latoplana* Faubel, 1983, by monotypy as *L. levis* (sic) (Faubel, 1983: 64).

Mexistylochus tuberculatus Hyman, 1953a: 291–293, figs. 25, 26.
Holotype: AMNH **359**.
Paratype: AMNH **541.1–541.3** (1 specimen).
Locality: Miramar Beach, Guaymas, Sonora, Mexico, Pacific Ocean.
Collector: G. E. and N. MacGinitie, Feb. 9, 1948.
Remarks: ex Hyman. The additional paratype is SBMNH 142917. This species is the type of the genus *Mexistylochus* Hyman, 1953, by original designation (Hyman, 1953a: 291), but this genus is considered synonymous with *Ommatoplana* Laidlaw, 1903 (Hyman, 1955a: 9), although there is disagreement about this (see Prudhoe, 1985: 66). The combination *O. tuberculata* is preoccupied by *O. tuberculata* Laidlaw, 1903, so the new name *O. mexicana* Hyman, 1955, was proposed for this species (Hyman, 1955a: 9).

Microplana rufocephalata Hyman, 1954b: 8–11, figs. 4, 5.
Holotype: AMNH **422.1–422.11**.
Paratype: AMNH **423** (1 specimen).
Locality: 2600 ft, Pine Mountain, near Harlan, Harlan Co., Kentucky, United States.
Collector: L. Hubricht, May 25, 1952.
Remarks: ex Hyman. AMNH 422 was fig. 5 and AMNH 423 was fig. 4 in Hyman (1954b).

Monocelis durhami Hyman, 1964: 248–250, figs. 1–5.
Holotype: AMNH **539**.
Paratypes: AMNH **540.1–540.5** (3 specimens).
Locality: Brackish water, Durham, Strafford Co., New Hampshire, United States.
Collector: W. Bullock.
Remarks: ex Hyman. The repository of additional paratypes was not cited.

Monosolenia asymmetrica Hyman, 1953a: 359–361, figs. 127–129.
Holotype: AMNH **381**.
Paratypes: AMNH **693.1–693.3** (2 specimens).
Locality: Cape San Lucas, Gulf of California, Baja California, Mexico, Pacific Ocean.
Collector: E. F. Ricketts, March 18, 1940.
Remarks: ex Hyman. This species is the type of the genus *Monosolenia* Hyman, 1953, by monotypy (Hyman, 1953a: 359).

Myomacrostomum bichaeta Rieger, 1986: 42–43, figs. 3a, c, 4b, 5a.
Holotype: AMNH **1235**.
Paratype: AMNH **1236** (1 specimen).
Locality: Sandbank, 1 mi from mouth of New River Inlet, New River estuary, Onslow Co., North Carolina, United States, Atlantic Ocean.
Collector: R. M. Rieger, Summer 1972.
Remarks: ex Rieger. The repository of additional paratypes was not cited.

Myomacrostomum unichaeta Rieger, 1986: 40–42, figs. 3b, d, 4a, c, 5b, 6.
Holotype: AMNH **1233**.
Paratype: AMNH **1234** (1 specimen).
Locality: Sandbank, 1 mi from mouth of New River Inlet, New River estuary, Onslow Co., North Carolina, United States, Atlantic Ocean.
Collector: R. M. Rieger, summer 1972.
Remarks: ex Rieger. The repository of additional paratypes was not cited. This species is the type of the genus *Myomacrostomum* Rieger, 1986, by original designation (Rieger, 1986: 44).

Myopea crassula Crezée , 1975: 792–799, figs. 7–10, 11a, b.
Holotype: AMNH **825**.
Paratypes: AMNH **826–834** (1 specimen each).
Locality: Intertidal sand and muddy sand flats, Wrightsville Beach, New Hanover Co. (AMNH 825–830); opposite Swansboro, Onslow Co. (AMNH 831–833); Cape Lookout, Carteret Co. (AMNH 834), North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Crezée . The repository of additional paratypes was not cited. This species is the type of the genus *Myopea* Crezée, 1975, by original designation (Crezée, 1975: 804).

Myopea latafaucium Crezée , 1975: 799–803, figs. 12, 13.
Holotype: AMNH **835**.
Paratypes: AMNH **836**, **837** (1 specimen each).
Locality: Radio Island, opposite Morehead City, Carteret Co. (AMNH 835, 836); sand flat, Swansboro, Onslow Co. (AMNH 837), North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Crezée. The repository of additional paratypes was not cited.

Myozonaria jenneri Rieger and Tyler, 1974: 171, figs. 1b, 2b, 3a, 4b, c, 5, 6a–c, 7a, 8a, c, 9c, 10, 13, 14c, d, 15c, d.
Lectotype: AMNH **789**.
Paralectotype: AMNH **790** (1 specimen).
Locality: Bahia Honda Key, Monroe Co., Florida, United States, Atlantic Ocean.
Collector: R. M. Rieger, May 1971.
Remarks: ex Rieger and Tyler. Rieger marked slide AMNH 789 "holotype." Since no holotype was designated by Rieger and Tyler (1974), AMNH 789 is here designated lectotype. This specific name is a nomen nudum from Rieger (1971b: 249).

Nemertinoides elongatus Riser, 1987: 60–64, figs. 1–10.
Holotype: AMNH **1238**.
Locality: Upper tidal zone, coarse sand, 41°49′N, 70°33′W, Ellisville Beach, Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: N. W. Riser, Sept. 10, 1984.
Remarks: ex Riser. A paratype is NRS 3591. The repository of additional paratypes was not cited. This species is the type of the genus *Nemertinoides* Riser, 1987, by monotypy (Riser, 1987: 60).

Nesion arcticum Hyman, 1956: 2–4, figs. 2–4.
Holotype: AMNH **466.1, 466.2**.
Paratypes: AMNH **467.1**, **467.2** (5 specimens), **581.1–581.6** (3 specimens).
Locality: Intertidal zone, St. Matthew's Island, United States.
Collector: R. Rausch, Sept. 6, 1954.
Remarks: ex Hyman. The type locality was incorrectly given by Hyman as "St. Andrew's Island" (Sluys, 1989: 186). This species is the type of the genus *Nesion* Hyman, 1956, by monotypy (Hyman, 1956: 2).

Nexilis epichitonius Holleman and Hand, 1962: 20–22, figs. 1–3.
Holotype: AMNH **503.1–503.5**.
Paratypes: AMNH **504.1–504.9** (12 specimens).
Host: *Mopalia hindsi* (Polyplacophora).
Locality: 1 mi south Stinson Beach, Marin Co., California, Pacific Ocean.

Collector: J. Holleman, July 2, 1960.
Remarks: ex Holleman and Hand. Additional paratypes are USNM 46054, 46055. This species is the type of the genus *Nexilis* Holleman and Hand, 1962, by monotypy (Holleman and Hand, 1962: 20).

Notoplana celeris Freeman, 1933: 125–128, figs. 16–18.
Lectotype: AMNH **372.1–372.3**.
Locality: Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. The lectotype was designated by Hyman (1953a: 330). This species was placed in *Notocomplana* Faubel, 1983 (Faubel, 1983: 113–114). See remarks under *Notoplana segnis* for justification in making this species *Pucelis celeris* (Freeman, 1933) **n. comb.**

Notoplana inquieta Freeman, 1933: 120–122, figs. 9, 10, 38.
Syntypes: AMNH **367.1–367.5** (2 specimens).
Locality: Parker's Reef, Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. This species is a synonym of *Stylochoplana chloranota* (Boone, 1929) (Faubel, 1983: 101).

Notoplana inquilina Hyman, 1955a: 1–4, figs. 1–3.
Holotype: AMNH **582.1, 455.1, 455.2**.
Paratypes: AMNH **582.2** (2 specimens).
Locality: In association with hermit crabs, 8–16 m, Cowlitz Bay, Waldron Island, Puget Sound, Washington, United States, Pacific Ocean.
Collector: P. Illg, Aug. 12, 1952.
Remarks: ex Hyman. AMNH 455 is the copulatory apparatus of the partial holotype specimen AMNH 582.1, which is on the same slide as AMNH 582.2.

Notoplana natans Freeman, 1933: 123–125, figs. 14, 15.
Lectotype: AMNH **373**.
Paralectotypes: AMNH **694.1–694.3** (5 specimens).
Locality: False Bay, Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, July 11, 1929.
Remarks: ex Freeman Collection via Hyman. The lectotype was designated by Hyman (1953a: 329). The repository of additional paralectotypes was not cited. This species was placed in *Notocomplana* Faubel, 1983 (Faubel, 1983: 113–114). See remarks under *Notoplana segnis* for justification in making this species *Pucelis natans* (Freeman, 1933) **n. comb.**

Notoplana sanguinea Freeman, 1933: 122–123, figs. 11–13.
Neotype: AMNH **371.1–371.4**.
Locality: Turn Rock, Puget Sound, Washington, United States, Pacific Ocean.
Collector: F. A. Pitelka, July 4, 1940.
Remarks: ex Hyman. The neotype was designated by Hyman (1953a: 328). This species was placed in *Notocomplana* Faubel, 1983 (Faubel, 1983: 113, 115). See remarks under *Notoplana segnis* for justification in making this species *Pucelis sanguinea* (Freeman, 1933) **n. comb.**

Notoplana sanjuania Freeman, 1933: 128–130, figs. 19, 20, 22.
Lectotype: AMNH **374**.
Locality: Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. Hyman (1953a: 332) cited AMNH 374 as the "holotype." Since no holotype was designated by Freeman (1933), Hyman's action constituted a lectotype designation. The repository of the paralectotypes was not cited. This species was placed in *Notocomplana* Faubel, 1983 (Faubel, 1983: 113, 115). See remarks under *Notoplana segnis* for justification in making this species *Pucelis sanjuania* (Freeman, 1933) **n. comb.**

Notoplana segnis Freeman, 1933: 130–133, figs. 23–25, 37.
Lectotype: AMNH **378**.
Locality: Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. Hyman (1953a: 337) cited AMNH 378 as the "holotype." Since no holotype was designated by Freeman (1933), Hyman's action constituted a lectotype designation. The repository of paralectotypes was not

cited. This species is a synonym of *Freemania litoricola* (Heath and McGregor, 1912) (Prudhoe, 1985: 178). The monotypic genera *Freemania* Hyman, 1953, and *Pucelis* Marcus, 1947, were both considered junior synonyms of *Notocomplana* Faubel, 1983, by Faubel (1983: 113–114). This is in conflict with ICZN regulations and, by the rule of priority, both *Notocomplana* and *Freemania* must be junior synonyms of *Pucelis* (Prudhoe, 1989: 68). If Faubel (1983: 113–115) was correct in his congeneric placing of species under *Notocomplana*, then this species becomes *Pucelis litoricola* (Heath and McGregor, 1912) **n. comb.**

Oligocladus albus Freeman, 1933: 140–143, fig. 21.
Holotype: AMNH **391**.
Locality: On hydroids at Old Station, Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. AMNH 391 is the holotype by monotypy. This species was placed in *Acerotisa* Strand, 1926, as *A. alba* by Prudhoe (1985: 179), but in *Eurylepta* Ehrenberg, 1831, by Faubel (1984: 220).

Paracatenula erato Sterrer and Rieger, 1974: 86, figs. 2s–u, 9, 10a–d, j, 14b, c.
Holotype: AMNH **775.1**, **775.2**.
Locality: "Ann McCrary's mud flat," Wilmington, New Hanover Co., North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Sterrer and Rieger. The repository of the paratype was not cited.

Paracatenula urania Sterrer and Rieger, 1974: 85–86, figs. 2v, w, 11e.
Holotype: AMNH **772**.
Paratypes: AMNH **773.1–773.3**, **774.1**, **774.2** (1 specimen each).
Locality: On tubes of an onuphid polychaete, fine sand flat, Harbor Island Banks, channel side near bridge highway 76, Wrightsville Beach, north of Wilmington, New Hanover Co., North Carolina, United States, Atlantic Ocean.
Collector: C. Jenner, June 1970.
Remarks: ex Sterrer and Rieger. The repository of additional paratypes was not cited. This species is the type of the genus *Paracatenula* Sterrer and Rieger, 1974, by original designation (Sterrer and Rieger, 1974: 78).

Paramyozonaria bermudensis Rieger, 1977: 215, figs. 4b, 5, 6f–k.
Lectotype: AMNH **905**.
Paralectotypes: AMNH **906** (7 specimens), **907** (1 specimen), **908** (8 specimens), **909** (2 specimens).
Locality: In sand free of sea grass, 1–2 m, shallow subtidal, Tobacco Bay, Bermuda, Atlantic Ocean.
Collector: R. M. Rieger, July 1973.
Remarks: ex Rieger. Rieger marked slide AMNH 905 "holotype." Since no holotype was designated by Rieger (1977), AMNH 905 is here designated lectotype. This specific name is a nomen nudum from Rieger (1971b: 249).

Paramyozonaria simplex Rieger and Tyler, 1974: 169–170, figs. 1a, 2a, 4a, 6d, 7b, c, 8b, 9a, b, d, 11, 12, 14a, b, 15a, b.
Lectotype: AMNH **782**.
Paralectotypes: AMNH **783–786** (1 specimen each), **787.1**, **787.2** (2 specimens), **788** (1 specimen).
Locality: New River Inlet, North Carolina, United States, Atlantic Ocean.
Collector: R. M. Rieger, July 1971.
Remarks: ex Rieger and Tyler. Rieger marked slide AMNH 782 "holotype." Since no holotype was designated by Rieger and Tyler (1974), AMNH 782 is here designated lectotype. This specific name is a nomen nudum from Rieger (1971b: 249).

Parathylacorhynchus reidi Dean, 1980: 5–8, figs. 1–5.
Holotype: AMNH **925**.
Paratype: AMNH **926** (1 specimen).
Locality: Griffith's Head Beach, Reid State Park, Georgetown, Maine, United States, Atlantic Ocean.
Collector: H. K. Dean, Jan. 7, 1976 (AMNH 925), Jan. 10, 1976 (AMNH 926).
Remarks: ex Dean. Additional paratypes are NRS 3200 (Dean, 1980: 5). This species is the type of the genus *Parathylacorhynchus* Dean, 1980, by monotypy (Dean, 1980: 5).

Paromalostomum coronum Spurr, 1983: 334–346, figs. 1–11.

Holotype: AMNH **922**.
Paratypes: AMNH **923**, **924** (1 specimen each).
Locality: Intertidal zone, Griffith's Head Beach, Reid State Park, Georgetown, Maine, United States, Atlantic Ocean.
Collector: S. J. Spurr, April 1978 (AMNH 922); Unknown, Sept. 19, 1976 (AMNH 923); Unknown, Jan. 5, 1977 (AMNH 924).
Remarks: ex Spurr. Additional paratypes are NRS 3083–3085 (Spurr, 1983: 338).

Pericelis hymanae Poulter, 1974: 95–105, figs. 1, 4, 6–10.
Paratypes: AMNH **756** (2 specimens).
Locality: Oahu, Hawaii, United States, Pacific Ocean.
Collector: J. L. Poulter, July 25, 1961.
Remarks: ex Poulter. The holotype, figs. 1, 4, 6, 7 in Poulter (1974), is USNM 45278 and additional paratypes are USNM 45279–45281, CASIZ 024013–024017, and in BPBM and BM(NH) (Poulter, 1974: 94–95).

Phaenocelis mexicana Hyman, 1953a: 299, figs. 34–36.
Holotype: AMNH **362**.
Paratypes: AMNH **392.1–392.3**, **544.1–544.3** (1 specimen each).
Locality: San Carlos Bay (AMNH 362, 392); Miramar Beach, Guaymas (AMNH 544), Sonora, Mexico, Pacific Ocean.
Collector: E. F. Ricketts, April 4, 1940 (AMNH 362, 392), G. E. and N. MacGinitie, Feb. 9, 1948 (AMNH 544).
Remarks: ex Hyman. An additional paratype is SBMNH 142931. This species was placed in *Notocomplana* Faubel, 1983 (Faubel, 1983: 113–114). See remarks under *Notoplana segnis* for justification in making this species *Pucelis mexicana* (Hyman, 1953) **n. comb.**

Phagocata cavernicola Hyman, 1954c: 563–566, figs. 65a–c.
Paratypes: AMNH **695.1–695.3** (2 specimens).
Locality: Evac Cave, near Hillside, Pennsylvania, United States.
Collector: R. C. Hoffmaster, Jan. 19, 1951.
Remarks: ex Hyman. The holotype is USNM 24610 and the additional paratypes are USNM 24611, 24612 (Hyman, 1954c: 566). This species may be a synonym of *P. m. morgani* (Stevens and Boring, 1906) (Kenk, 1989: 3).

Phagocata gracilis monopharyngea Hyman, 1945: 475–476, fig. 1.
Holotype: AMNH **325**.
Paratypes: AMNH **326**, **327** (1 specimen), **696.1**, **696.2** (2 specimens).
Locality: Outlet of tile drain, Haskins, Iowa, United States.
Collector: L. Hubricht, April 24, 1942.
Remarks: ex Hyman. The repository of additional paratypes was not cited. This subspecies is a synonym of *P. velata* (Stringer, 1909) (Kenk, 1989: 2).

Phagocata oregonensis Hyman, 1963a: 2, figs. 1, 2.
Holotype: AMNH **514.1–514.4**.
Paratypes: AMNH **515** (3 specimens).
Locality: Vicinity of Crystal Springs, Eastmoreland District, Portland, Multnomah Co., Oregon, United States.
Collector: E. Kozloff.
Remarks: ex Hyman.

Phagocata subterranea Hyman, 1937b: 474–475, figs. 14, 15.
Syntypes: AMNH **644** (2 specimens).
Locality: Donaldson's Cave, near Mitchell, Lawrence Co., Indiana, United States.
Collector: A. E. Emerson, Nov. 12, 1934.
Remarks: ex Hyman. The sectioned syntype is USNM 20230. This species is a synonym of *P. gracilis* (Haldeman, 1840) (Kenk, 1989: 3).

Phagocata woodworthi Hyman, 1937a: 305–306, figs. 3, 4.
Syntypes: AMNH **645.1–645.17** (7 specimens).
Locality: Swan's Island, Maine (AMNH 645.1–645.9); New Haven, New Haven Co., Connecticut (AMNH 645.10); near Yonkers, Westchester Co., New York (AMNH 645.11–645.13); Princeton, Mercer Co., New Jersey (AMNH 645.14–645.17), United States.
Collector: Unknown, May 1936 (AMNH 645.11–645.17).
Remarks: ex Hyman. This species was described as a "nov. nom." for *P. gracilis* (Haldeman, 1840) of Girard, 1851, Woodworth, 1891, and Hyman, 1931 (Hyman,

1937a: 305). This was actually a description of a new species and type material is accordingly recognized here.

Plagiostomum album Hyman, 1938b: 24.
Lectotype: AMNH **338**.
Locality: Under stones in tidal zone, Mount Desert Island, Hancock Co., Maine, United States, Atlantic Ocean.
Collector: Unknown, Aug. 1937.
Remarks: ex Hyman. Hyman (1944: 4–5) cited AMNH 338 as the "type." Since no holotype was designated by Hyman (1938b), Hyman's action (of 1944) constituted a lectotype designation. The repository of the paralectotypes was not cited. The species was figured by Hyman (1944: figs. 9–11).

Planocera burchami Heath and McGregor, 1912: 461–462, figs. 9, 27, 44.
Neotype: AMNH **382**.
Locality: 20 m, Monterey Bay, California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, April 12, 1931.
Remarks: ex Hyman. The neotype (fig. 2, herein) was designated by Hyman (1953a: 359), because none of the five syntypes could be located. This species is the type of the genus *Koinostylochus* Faubel, 1983, by original designation (Faubel, 1983: 60). Faubel (1983: 60) stated that this is "the type of the genus and the only species"; he then proceeded to list nine more species in this "monotypic" genus.

Polycelis tibetica Hyman, 1934: 7–10, pl. 1; pl. 2, figs. 1–4.
Syntypes: AMNH **647.1–647.22** (10 specimens).
Locality: Kashmir (AMNH 647.1); L25: stream (7.8–8.6°C), 3570 m, Leh, Kashmir (AMNH 647.2–647.6); K71: stream (7.0°C), 2590 m, west of Sonamarg, Kashmir (AMNH 647.7–647.14); K76: stream (19.0°C), 3080 m, 1 mi west of Dras, Kashmir (AMNH 647.15–647.18); K78: stream (8.0°C), 2819 m, Karbu, between Dras and Kargil, Kashmir (AMNH 647.19–647.22).
Collector: Yale North India Expedition, no date (AMNH 647.1), June 21 (AMNH 647.2–647.6), May 19 (AMNH 647.7–647.14), May 21 (AMNH 647.15–647.18), May 22 (AMNH 647.19–647.22), 1932.
Remarks: ex Hyman. The repository of additional syntypes was not cited. This specific name is preoccupied by *P. tibetica* (Zabusov, 1911), with which this species may be identical (Kenk, 1974: 57).

Probursa veneris Hyman, 1944: 6, figs. 12, 13.
Holotype: AMNH **328**.
Paratypes: AMNH **329–332** (1 specimen), **551.1–551.3** (3 specimens), **552.1**, **552.2**, **553.1**, **553.2**, **554**, **555.1**, **555.2**, **556–558** (1 specimen each).
Locality: In empty *Venus* [= *Mercenaria*] shells [Gastropoda], Fire Island, Suffolk Co., New York, United States, Atlantic Ocean.
Collector: M. C. Meyer, Sept. 4, 1940.
Remarks: ex Hyman. This species is the type of the genus *Probursa* Hyman, 1944, by monotypy (Hyman, 1944: 6).

Procerodes pacifica Hyman, 1954d: 1–4, figs. 1–3.
Holotype: AMNH **443.1–443.3**.
Paratypes: AMNH **444** (40 specimens), **591** (1 specimen), **592** (38 specimens).
Locality: on kelp (*Macrocystis*), base of Sunset Cliffs, near San Diego, San Diego Co., California, United States, Pacific Ocean.
Collector: T. E. Bowman, June 21, 1953.
Remarks: ex Hyman.

Proschizorhynchus nahantensis Doe, 1974: 101–105, figs. 1–8, 13, 15, 17.
Holotype: AMNH **780**.
Paratypes: AMNH **781.1**, **781.2** (2 specimens).
Locality: Canoe Beach, Marine Science Institute, Nahant, Essex Co., Massachusetts, United States, Atlantic Ocean.
Collector: D. A. Doe, Aug. 12, 1972.
Remarks: ex Doe. Additional paratypes are NRS 2659, 2660 (Doe, 1974: 105).

Proschizorhynchus papillatus Doe, 1974: 105–108, figs. 9–12, 14–16.
Holotype: AMNH **778**.
Paratypes: AMNH **779.1**, **779.2** (2 specimens).
Locality: Plum Cove Beach, Lanesville, Massachusetts, United States, Atlantic Ocean.
Collector: D. A. Doe, Jan. 28, 1973.
Remarks: ex Doe. Additional paratypes are NRS 2661, 2662 (Doe, 1974: 108).

Prostheceraeus(?) *bellostriatus* Hyman, 1953a: 373–375, figs. 144, 145.
Syntype: AMNH **368.1–368.9** (1 specimen).
Locality: In tank, Kerckhoff Marine Laboratory, Corona del Mar, Orange Co., California, United States.
Collector: G. E. and N. MacGinitie, May 1938.
Remarks: ex Hyman. The repository of the additional syntype was not cited and it could not be located at SBMNH. This species is the type of the genus *Praestheceraeus* Faubel, 1984, by monotypy (Faubel, 1984: 226).

Prostheceraeus zebra Hyman, 1955f: 266–267, figs. 7, 8.
Holotype: AMNH **463**.
Paratypes: AMNH **697**, **698.1–698.11** (1 specimen each).
Locality: First culvert, Palisadoes Road (AMNH 463), Palisadoes Road or Ocho Rios (AMNH 698), Jamaica; on leaf of green algae, 3 m, St. Marks Light, Wakulla Co., Florida, United States (AMNH 697), Atlantic Ocean.
Collector: L. H. Hyman, Feb. 1955 (AMNH 463); H. Humm, June 23, 1953 (AMNH 697), 1955 (AMNH 698).
Remarks: ex Hyman. AMNH 463 was fig. 7 in Hyman (1955f). The repository of additional paratypes was not cited and they could not be located in SBMNH.

Prosthiostomum (*Lurymare*) *katoi* Poulter, 1976: 323–327, figs. 7–11, 19.
Paratype: AMNH **851** (1 specimen).
Locality: Reef, 157°51′W, 21°17′20″N, Ala Moana Park, Oahu, Hawaii, United States, Pacific Ocean.
Collector: Unknown, June 4, 1962.
Remarks: ex Poulter. The holotype, figs. 7b, 9a, 10, 11 in Poulter (1976), is USNM 52698 and additional paratypes are CASIZ 002350, USNM 52697, 52699, 52700, and in BM(NH) (Poulter, 1976: 323). This species is placed in the genus *Lurymare* Marcus and Marcus, 1968 (Faubel, 1984: 235).

Prosthiostomum latocelis Hyman, 1953a: 382–384, figs. 155–157.
Paratypes: AMNH **699**, **700** (1 specimen each).
Locality: Laguna Beach, Orange Co. (AMNH 699); 30–90 m, California Islands (AMNH 700), California, United States, Pacific Ocean.
Collector: M. W. de Laubenfels, Nov. 27, 1939 (AMNH 699); Allan Hancock Foundation, 1940–1941 (AMNH 700).
Remarks: ex Hyman. AMNH 700 contains one whole mount plus a partial specimen. The holotype was in AHF (Hyman, 1953a: 384), now SBMNH 142918. Additional paratypes are SBMNH 142920.

Prosthiostomum (*Prosthiostomum*) *montiporae* Poulter, 1976: 317–322, figs. 1–6, 18, 22.
Paratypes: AMNH **850** (2 specimens).
Host: *Montipora verrucosa* (Anthozoa).
Locality: 157°47′21″W, 21°26′10″N, Kaneohe Bay, Oahu, Hawaii, Unites States, Pacific Ocean.
Collector: P. L. Jokiel, Oct. 14, 1971.
Remarks: ex Poulter. The holotype, figs. 1b, 2b, c in Poulter (1976), is USNM 52695 and additional paratypes are USNM 52696 and in BM(NH) (Poulter, 1976: 318). This specific name is a nomen nudum from Jokiel and Townsley (1975: 362).

Prosthiostomum multicelis Hyman, 1953a: 384–386, figs. 158, 159.
Paratype: AMNH **701.1–701.3** (1 specimen).
Locality: Santa Catalina Island, Orange Co., California, United States, Pacific Ocean.
Collector: Allan Hancock Foundation, Aug. 4, 1941.
Remarks: ex Hyman. The holotype was in AHF (Hyman, 1953a: 386), now SBMNH 142919. The repository of the additional paratype was not cited and it could not be located in SBMNH.

Pseudoceros bajae Hyman, 1953a: 365, figs. 135, 136.
Holotype: AMNH **385**.
Paratype: AMNH **407** (1 specimen).
Locality: Puerto Peñasco, Gulf of California, Sonora, Mexico, Pacific Ocean.
Collector: G. E. and N. MacGinitie, Dec. 1947.
Remarks: ex Hyman. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is the type of the genus *Cryptobiceros* Faubel, 1984, by monotypy (Faubel, 1984: 215). This species is placed in *Pseudobi-*

ceros Faubel, 1984 (Newman and Cannon, 1994: 239–240), making *Cryptobiceros* a synonym of *Pseudobiceros*.

Pseudoceros canadensis Hyman, 1953a: 368, figs. 138, 139.
Holotype: AMNH **388**.
Locality: Clayoquot, British Columbia, Canada, Pacific Ocean.
Collector: E. F. Ricketts, June 7, 1945.
Remarks: ex Hyman. The repository of the paratype was not cited and it could not be located in SBMNH.

Pseudoceros corallophilus Hyman, 1954a: 223–224, fig. 2.
Holotype: AMNH **416**.
Locality: Heron Island, Great Barrier Reef, Queensland, Australia, Pacific Ocean.
Collector: J. M. Schweitzer, summer 1952.
Remarks: ex Hyman. AMNH 416 is the holotype by monotypy. This species is a synonym of *P. bimarginatus* Meixner, 1907 (Newman and Cannon, 1994: 217–218).

Pseudoceros griseus Hyman, 1959d: 10–11, figs. 13, 14.
Holotype: AMNH **490**.
Locality: 1 ft, sandy bottom, Newport Harbor, California, United States, Pacific Ocean.
Collector: W. E. Pequegnat, Sept. 1, 1958.
Remarks: ex Hyman. AMNH 490 is the holotype by monotypy.

Pseudoceros mexicanus Hyman, 1953a: 363–365, figs. 132–134.
Holotype: AMNH **384**.
Paratypes: AMNH **406**, **599.1–599.10** (1 specimen each).
Locality: Puerto Peñasco, Gulf of California, Sonora, Mexico, Pacific Ocean.
Collector: G. E. and N. MacGinitie, Dec. 1947.
Remarks: ex Hyman. The repository of additional paratypes was not cited and they could not be located in SBMNH.

Pseudoceros texanus Hyman, 1955f: 264–266, figs. 5, 6.
Holotype: AMNH **464**.
Paratypes: AMNH **600.1–600.6**, **601**, **602.1–602.14** (1 specimen each).
Locality: Port Aransas, Aransas Co., Texas, United States, Atlantic Ocean.
Collector: W. C. Guest, July–Aug. 1954.
Remarks: ex Hyman. AMNH 601 was the figured specimen in Hyman (1955f).

Pseudostylochus ostreophagus Hyman, 1955a: 4–7, figs. 4–7.
Holotype: AMNH **452**.
Paratypes: AMNH **453.1–453.8** (7 specimens), **454.1–454.7** (4 specimens).
Locality: Miyagi Prefecture, Japan (AMNH 452, 453); Puget Sound, Washington, United States (AMNH 454), Pacific Ocean.
Collector: C. E. Woelke, April 1, 1954 (AMNH 452, 453) and Nov. 1953 (AMNH 454).
Remarks: ex Hyman. This species is placed in *Koinostylochus* Faubel, 1983 (Faubel, 1983: 60).

Retronectes atypica Doe and Rieger, 1977: 1–7, figs. 1, 2.
Holotype: AMNH **915**.
Paratypes: AMNH **916**, **917** (1 specimen each).
Locality: Exposed beach, 500 m from inlet mouth, 20–50 cm sediment depth, clean medium sand, Bogue Bank, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: D. A. Doe, April 1977.
Remarks: ex Doe and Rieger. The repository of additional paratypes was not cited.

Retronectes clio Sterrer and Rieger, 1974: 80–81, figs. 2a–c, 10i, 11c, 13f.
Holotype: AMNH **771**.
Locality: 1.5 m, fine sand, Klubban Beach, Kristineberg, Sweden, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Sterrer and Rieger. The repository of the paratypes was not cited.

Retronectes thalia Sterrer and Rieger, 1974: 78–79, figs. 2h–j, 3a–c, 4a, b, 5–8, 10e–h, 11a, b, d.
Holotype: AMNH **769**.
Paratype: AMNH **770.1**, **770.2** (1 specimen).
Locality: Station 14208, 28 m, 34°12.5'N, 76°14'W, off Beaufort, Carteret Co., North Carolina, United States, Atlantic Ocean.
Collector: R/V "Eastward" cruise E-4-70, May 1970.
Remarks: ex Sterrer and Rieger. The repository of additional paratypes was not cited. This species is the type of the genus *Retro-*

nectes Sterrer and Rieger, 1974, by original designation (Sterrer and Rieger, 1974: 78).

Rhynchodemus americanus Hyman, 1943: 7–9, figs. 9–12.
Syntypes: AMNH **296.1–296.8** (5 specimens).
Locality: Greenhouse, Forest Park, St. Louis, St. Louis Co., Missouri, United States.
Collector: L. Hubricht, Jan. 18, 1936.
Remarks: ex Hyman. The repository of additional syntypes was not cited. This species is a synonym of *R. sylvaticus* (Leidy, 1851) (Ogren, 1989: 44).

Rhynchodemus oahuensis Hyman, 1939b: 120–122, figs. 6–8.
Holotype: AMNH **634**.
Paratypes: AMNH **635**, **636.1**, **636.2** (1 specimen each), **637.1–637.5** (3 specimens).
Locality: Wet forests under stones and fallen leaves, 2400 ft, Kipapa Ridge; 1800 ft, Koolan Mountains, Oahu, Hawaii, United States.
Collector: F. X. Williams, 1938.
Remarks: ex Hyman.

Solenofilomorpha funilis Crezée , 1975: 775–783, figs. 1–4, 21c.
Holotype: AMNH **815**.
Paratypes: AMNH **816–820** (1 specimen each).
Locality: Estuary, White Oak River, opposite Swansboro, Onslow Co. (AMNH 815–818); by bridge, highway 76, Wrightsville Beach, New Hanover Co. (AMNH 819, 820), North Carolina, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Crezée . The species name was misspelled by Crezée (1975) as "*funilia*" in fig. 21c. The repository of additional paratypes was not cited.

Solenofilomorpha guaymensis Crezée , 1975: 784–787, figs. 5, 6.
Holotype: AMNH **821**.
Paratypes: AMNH **822–824** (1 specimen each).
Locality: 1 m, clean, medium-fine quartz sand, southwestern shore, Bahia de Bacochibampo, near Guaymas, Sonora, Mexico, Pacific Ocean.
Collector: Unknown, Aug. 1971.
Remarks: ex Crezée. The repository of additional paratypes was not cited.

Speophila buchanani Hyman, 1937b: 468–469, figs. 16–19.
Syntypes: AMNH **648.1–648.12** (6 specimens).
Locality: Hovey's Cathedral Domes, Fox's Alley and Becky's Alley, underside of stones, stream (55°F, pH 7.6), 300 ft down, 4th level, Mammoth Cave, Kentucky, United States.
Collector: J. W. Buchanan, Oct.–Nov. 1935.
Remarks: ex Hyman. This species is placed in *Sphalloplana* Beauchamp, 1931, and the subgenus *Speophila* Hyman, 1937 (Kenk, 1989: 5).

Speophila hoffmasteri Hyman, 1954c: 570–573, figs. 66a, 67b, 68.
Paratype: AMNH **702.1–702.6** (1 specimen).
Locality: Blowing Cave, Pendleton Co., West Virginia, United States.
Collector: R. E. Hoffmaster.
Remarks: ex Hyman. The holotype is USNM 24616 and the additional paratype is USNM 24617 (Hyman, 1954c: 573). This species is placed in *Sphalloplana* Beauchamp, 1931, and the subgenus *Speophila* Hyman, 1937 (Kenk, 1989: 5).

Speophila hubrichti Hyman, 1945: 479–480, figs. 7, 8.
Holotype: AMNH **320**.
Paratypes: AMNH **321–324** (1 specimen), **703.1**, **703.2** (2 specimens), **704.1–704.16** (3 specimens).
Locality: Kohn's Cave, Ste. Genevieve Co., Missouri (AMNH 320–324, 703); Morrison's Cave, near Burksville, Monroe Co., Illinois (AMNH 704), United States.
Collector: L. Hubricht, Sept. 13, 1941 (AMNH 320–324, 703), June 1, 1936 (AMNH 704).
Remarks: ex Hyman. Additional paratypes are USNM 20640. This species is placed in *Sphalloplana* Beauchamp, 1931, and the subgenus *Speophila* Hyman, 1937 (Kenk, 1989: 5).

Speophila pricei Hyman, 1937b: 462–466, figs. 7–11, 20, 21.
Paratypes: AMNH **649.1–649.24** (4 specimens).
Locality: Refton Cave, John Hess Farm, 1 mi

northwest Refton, along south bank of Pequea Creek, Lancaster, Lancaster Co. (AMNH 649.1–649.20); Brownstone Cave, 1 mi east Hummelstown, Dauphin Co. (AMNH 649.21–649.24), Pennsylvania, United States.
Collector: J. W. Price, Jan. 20 (AMNH 649.1), April 17 (AMNH 649.2–649.20), May 23 (AMNH 649.21–649.24), 1936.
Remarks: ex Hyman. The holotype, fig. 8 in Hyman (1937b), is USNM 20228 and an additional paratype is USNM 20236. AMNH 649.25–649.31, previously considered types (see Feinberg, 1970: 49–50), are here excluded from the type series because they were not cited by Hyman (1937b) and there is no indication that they were collected prior to the species description. This species is the type of the genus *Speophila* Hyman, 1937, by original designation (Hyman, 1937b: 473). This species is placed in *Sphalloplana* Beauchamp, 1931, and the subgenus *Speophila* Hyman, 1937 (Kenk, 1989: 5).

Sphalloplana georgiana Hyman, 1954c: 566–570, figs. 65d, 66b, 67a.
Paratypes: AMNH **705.1–705.16** (4 specimens).
Locality: Waterfall Cave, Trenton, Walker Co., Georgia, United States.
Collector: C. E. Mohr, Dec. 8, 1950.
Remarks: ex Hyman. The holotype is USNM 24614 and the anterior part of a paratype is USNM 24615 (Hyman, 1954c: 570). One specimen from AMNH 705 is the remainder of the partial paratype in USNM. This species is placed in the subgenus *Sphalloplana* Beauchamp, 1931 (Kenk, 1989: 4).

Sphalloplana kansensis Hyman, 1945: 478–479, fig. 6.
Holotype: AMNH **311–313**.
Locality: Purity Springs, near Augusta, Butler Co., Kansas, United States.
Collector: L. Hubricht, May 18, 1942.
Remarks: ex Hyman. AMNH 311–313 is the holotype by monotypy. This species is placed in the subgenus *Sphalloplana* Beauchamp, 1931 (Kenk, 1989: 4).

Sphalloplana mohri Hyman, 1939e: 276–278, figs. 2–5.
Holotype: AMNH **650**.
Paratypes: AMNH **651.1–651.24** (2 specimens).
Locality: Ezell's Cave, San Marcos, Hays Co., Texas, United States.
Collector: C. E. Mohr and K. Dearolf, June 19 (AMNH 651), 21 (AMNH 650), 1938.
Remarks: ex Hyman. This species is the type of the subgenus *Polypharyngea* Carpenter, 1971, by monotypy (Carpenter, 1971: 1284; Kenk, 1989: 5).

Sphalloplana virginiana Hyman, 1945: 477–478, figs. 4, 5.
Holotype: AMNH **314**.
Paratypes: AMNH **315–319** (1 specimen), **706** (3 specimens).
Locality: Showhalter's Cave, near Lexington, Rockbridge Co., Virginia, United States.
Collector: J. A. Fowler, Oct. 30, 1943.
Remarks: ex Hyman. Additional paratypes are USNM 53407–53415. This species is placed in the subgenus *Speophila* Hyman, 1937 (Kenk, 1989: 4).

Stylochoplana inquilina Hyman, 1950: 55–56, fig. 1.
Paratypes: AMNH **707.1–707.4** (2 specimens).
Locality: In association with hermit crab/anemone complex, 16 fathoms, Oahu, Hawaii, United States, Pacific Ocean.
Collector: Unknown.
Remarks: ex Hyman. The holotype is BPBM 268 (Hyman, 1950: 58).

Stylochoplana longastyletta Freeman, 1933: 119, figs. 6–8.
Neotype: AMNH **370**.
Locality: Turn Rock, Puget Sound, Washington, United States, Pacific Ocean.
Collector: F. A. Pitelka.
Remarks: ex Hyman. The neotype (fig. 3, herein) was designated by Hyman (1953a: 327). This species is placed in *Notoplana* Laidlaw, 1903 (Hyman, 1953a: 325).

Stylochoplana longipenis Hyman, 1953a: 305–307, figs. 45–48.
Holotype: AMNH **365.1–365.3**.
Paratype: AMNH **708** (1 specimen).
Locality: On rocky shore, Miramar Beach, Guaymas, Sonora, Mexico (AMNH 365); Point Fermin, San Pedro, Los Angeles Co., California, United States (AMNH 708), Pacific Ocean.

Collector: G. E. and N. MacGinitie, Feb. 9, 1948 (AMNH 365); D. Reish, Dec. 1950–Feb. 1951 (AMNH 708).
Remarks: ex Hyman. An additional paratype is SBMNH 142924. This species is placed in *Phaenoplana* Faubel, 1983 (Faubel, 1983: 104).

Stylochoplana reishi Hyman, 1959d: 5–7, figs. 8–10.
Holotype: AMNH **492**.
Paratype: AMNH **607.1–607.3** (1 specimen).
Locality: Los Angeles Harbor, Newport Station, Los Angeles Co., California, United States, Pacific Ocean.
Collector: D. Reish, Jan. 1954.
Remarks: ex Hyman. AMNH 492 is fig. 8 in Hyman (1959d). The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in *Armatoplana* Faubel, 1983 (Faubel, 1983: 102–103).

Stylochoplana viridis Freeman, 1933: 118, figs. 3–5.
Lectotype: AMNH **376.1–376.4**.
Locality: False Bay or near Brown's Island, Puget Sound, Washington, United States, Pacific Ocean.
Collector: D. Freeman, 1926–1929.
Remarks: ex Freeman Collection via Hyman. Hyman (1953a: 334) cited AMNH 376 as the "holotype." Since no holotype was designated by Freeman (1933), Hyman's action constituted a lectotype designation. The repository of the paralectotype was not cited. This species is the type of the genus *Triplana* Faubel, 1983, by monotypy (Faubel, 1983: 104).

Stylochus californicus Hyman, 1953a: 285, figs. 18, 19.
Holotype: AMNH **358**.
Paratypes:AMNH **408.1–408.3** (3 specimens), **533** (1 specimen).
Locality: Laguna Beach or San Diego (AMNH 358); burrows of *Barnea pacifica* [Bivalvia], Anaheim Slough, 20 mi north Corona del Mar, Orange Co. (AMNH 408, 533), California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, July 8, 1934 (AMNH 408, 533).
Remarks: ex Hyman. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in the subgenus *Stylochus* Ehrenberg, 1831 (Prudhoe, 1985: 202).

Stylochus franciscanus Hyman, 1953a: 280–282, figs. 8, 9.
Holotype: AMNH **356**.
Paratypes: AMNH **534**, **535.1–535.3** (1 specimen each), **536.1–536.4** (4 specimens).
Locality: Corona del Mar, Orange Co. (AMNH 356); San Pedro, Los Angeles Co. (AMNH 534); San Francisco Bay (AMNH 535, 536), California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, Nov. 27, 1937 (AMNH 356), D. Freeman (AMNH 534), "Albatross" (AMNH 535, 536).
Remarks: ex Hyman. The repository of additional paratypes was not cited and they could not be located in SBMNH. This species is placed in the subgenus *Stylochus* Ehrenberg, 1831 (Prudhoe, 1985: 203).

Stylochus tripartitus Hyman, 1953a: 282–283, figs. 10–13.
Holotype: AMNH **357.1–357.3**.
Paratypes: AMNH **409.1–409.6** (1 specimen), **538** (1 specimen [part]).
Locality: El Mogote, Baja California, Mexico (AMNH 409); Newport Bay (AMNH 538); Pacific Grove, Monterey Co. (AMNH 357), California, United States, Pacific Ocean.
Collector: E. F. Ricketts, March 22, 1940 (AMNH 409); L. H. Hyman, Aug. 1936 (AMNH 357); G. E. and N. MacGinitie, Sept. 1932 (AMNH 538).
Remarks: ex Hyman. The repository of the additional paratype was not cited and it could not be located in SBMNH. This species is placed in the subgenus *Imogene* Girard, 1853 (Prudhoe, 1985: 206).

Syndesmis glandulosa Hyman, 1960: 9–12, figs. 8–12.
Syntypes: AMNH **498.1**, **498.2** (11 specimens), **608.1–608.4** (15 specimens).
Host: *Diadema setosum* (Echinoidea).
Locality: Nossi-Bé, Madagascar, Indian Ocean.
Collector: A. G. Humes, June 1955.
Remarks: ex Hyman. This species is placed in *Syndisyrinx* Lehman, 1946 (Cannon, 1987: 302).

Thysanozoon californicum Hyman, 1953a: 362–363, figs. 130, 131.
Holotype: AMNH **383**.
Locality: Corona del Mar, Orange Co., California, United States, Pacific Ocean.
Collector: G. E. and N. MacGinitie, May 12, 1933.
Remarks: ex Hyman. AMNH 383 is the holotype by monotypy.

Thysanozoon flavotuberculatum Hyman, 1939g: 16–17, fig. 20.
Paratype: AMNH **709** (1 specimen).
Locality: On rooted seaweeds, the Reach, Bermuda, Atlantic Ocean.
Collector: L. H. Hyman, Aug. 1935.
Remarks: ex Hyman. The holotype was BOC 1059 (Hyman, 1939g: 17), now YPM 20152.

Zygantroplana stylifera Hyman, 1953a: 308–310, figs. 52–54.
Holotype: AMNH **366**.
Locality: Rocky littoral, Puerto Refugio, Angel de la Guardia Island or Tiberon Island, Gulf of California, Mexico, Pacific Ocean.
Collector: E. F. Ricketts, April 2–3, 1940.
Remarks: ex Hyman. The repository of the paratype was not cited and it could not be located in SBMNH. This species is placed in *Alloioplana* Plehn, 1906 (Faubel, 1983: 101).

CLASS MONOGENEA

Caballerocotyla klawei Stunkard, 1962: 883–884, figs. 1–7.
Paratypes: AMNH **860** (1 specimen), **939.1–939.30** (3 specimens).
Host: *Neothunnus macropterus* (Osteichthyes).
Locality: 18°24′N, 104°38′W, Mexico, Pacific Ocean.
Collector: W. L. Klawe, March 29, 1957.
Remarks: ex Stunkard. The holotype is USNPC 59865 (Stunkard, 1962: 889). This species is the type of the genus *Nasicola* Yamaguti, 1968, by monotypy (Yamaguti, 1968: 53–55).

Gyrodactylus fairporti Van Cleave, 1921: 36–37, figs. 1, 2a, 2c.
Syntype: AMNH **1433** (1 specimen).
Host: *Ameiurus melas* or *Cyprinus carpio* (Osteichthyes).
Locality: Fairport, Iowa, United States.
Collector: H. J. Van Cleave, Aug. 20, 1920.
Remarks: ex Van Cleave via Stunkard. Additional syntypes are USNPC 37522 (Salley et al., 1978: 48) and were in the collection of the author (Van Cleave, 1921: 37).

Octobothrium minus Olsson, 1876: 10.
Syntype: AMNH **13** (1 specimen).
Host: *Gadus melanostomus* (Osteichthyes).
Locality: Bergen, Norway.
Collector: P. Olsson, Aug.–Sept. 18??.
Remarks: ex Olsson Collection. This species is a synonym of *Diclidophora minor* (Olsson, 1868) (Euzet and Trilles, 1961: 293, fig. 1).

Oculotrema hippopotami Stunkard, 1924b: 436–440, pl. 16.
Paratypes: AMNH **142**, **1470.1–1470.4** (1 specimen each).
Host: *Hippopotamus* sp. (Mammalia).
Locality: Giza Zoological Gardens, Cairo, Egypt.
Collector: A. Looss.
Remarks: ex Stunkard. The holotype is in MIRP (Stunkard, 1924b: 440). This species is the type of the genus *Oculotrema* Stunkard, 1924, by monotypy (Stunkard, 1924b: 440).

Polystoma floridanum Stunkard, 1924a: 100–103, figs. 7, 8.
Lectotype: AMNH **1464**.
Paralectotype: AMNH **1465** (1 specimen).
Host: *Pseudemys floridana* (Testudinata).
Locality: Lakeland, Polk Co., Florida, United States.
Collector: Unknown.
Remarks: ex Stunkard. Stunkard marked slide AMNH 1464 "type" and AMNH 1465 "cotype." Since no types were designated by Stunkard (1924a), AMNH 1464 is here designated lectotype. AMNH 1464 was figured by Stunkard (1924a: fig. 7) and is fig. 4, herein. An additional paralectotype is USNPC 37519 (Salley et al., 1978: 50). This species is a synonym of *Neopolystoma orbiculare* (Stunkard, 1916) (Price, 1939: 87).

Polystoma integerrimum nearcticum Paul, 1938: 495–496, figs. 1, 2.
Holotype: AMNH **281**.
Paratype: AMNH **282** (1 specimen).

Host: *Hyla versicolor* and/or *H. cinerea* (Amphibia).
Locality: Weston, Fairfield Co., Connecticut, United States.
Collector: A. A. Paul.
Remarks: ex Paul. AMNH 281 was fig. 1 and AMNH 282 was fig. 2 in Paul (1938). An additional paratype is USNPC 41164 (Salley et al., 1978: 94). This subspecific name is a nomen nudum from Paul (1935) (Price, 1939: 82). This subspecies has been elevated to full species rank (Price, 1939: 82).

Polystoma multifalx Stunkard, 1923c: 357.
Lectotype: AMNH **883.1**.
Paralectotypes: AMNH **882** (1 specimen), **883.2–883.5** (3 specimens), **1466.1–1466.10** (13 specimens).
Host: *Pseudemys floridana* (Testudinata).
Locality: Lakeland, Polk Co., Florida, United States.
Collector: C. R. Halter, 1923.
Remarks: ex Stunkard. Stunkard marked slide AMNH 882 "type" and AMNH 883.1 "co-type." Since no types were designated by Stunkard (1923c), a lectotype designation is desirable. Unfortunately, the "type" specimen is badly broken so the "co-type," AMNH 883.1 (fig. 5, herein), is here designated lectotype. The species was figured by Stunkard (1924a: figs. 1–6). The repository of additional paralectotypes was not cited. This species is placed in *Polystomoides* Ward, 1917 (Price, 1939: 85–86).

Polystoma opacum Stunkard, 1916: 23.
Paratype: AMNH **1469.1–1469.4** (1 specimen).
Host: *Malacoclemmys lesueurii* (Testudinata).
Locality: Newton, Newton Co., Texas, United States.
Collector: Unknown, Jan. 25, 1914.
Remarks: ex Stunkard. The holotype was in HCUI (Stunkard, 1916: 26), now USNPC 51801 (not 37520 as per Salley et al., 1978: 98). The repository of the additional paratype was not cited. The species was figured by Stunkard (1917: figs. 15–21, 37, 38, 40). This species is a synonym of *Polystomoides coronatum* (Leidy, 1888) (Price, 1939: 84–85).

Polystoma orbiculare Stunkard, 1916: 23.
Paratypes: AMNH **1434.1–1434.3** (3 specimens), **1467**, **1468.1**, **1468.2** (1 specimen each).
Host: *Pseudemys scripta* (AMNH 1434.1, 1434.3, 1468) and *Chrysemys marginata* (AMNH 1434.2, 1467) (Testudinata).
Locality: Raleigh, Wake Co., North Carolina (*P. scripta*) and Creston, Union Co., Iowa (*C. marginata*), United States.
Collector: Unknown, 1895 (*C. marginata*) and May 20, 1915 (*P. scripta*).
Remarks: ex Stunkard. The holotype was in HCUI (Stunkard, 1916: 26), now USNPC 52173 (Salley et al., 1978: 100). The repository of additional paratypes was not cited. The species was figured by Stunkard (1917: figs. 1–14, 34–36, 43, 44). This species is the type of the genus *Neopolystoma* Price, 1939, by original designation (Price, 1939: 87–88).

Polystomoides oris Paul, 1938: 501, fig. 3.
Holotype: AMNH **280**.
Host: *Chrysemys picta* (Testudinata).
Locality: Cold Spring, Suffolk Co., New York, United States.
Collector: A. A. Paul, Jan. 11, 1936.
Remarks: ex Paul. A paratype is USNPC 41165 (Salley et al., 1978: 100).

Sphyranura oligorchis Alvey, 1933: 140.
Syntypes: AMNH **1432.1–1432.5** (5 specimens).
Host: *Necturus maculosus* (Amphibia).
Locality: Pennsylvania, United States.
Collector: Unknown.
Remarks: ex Alvey via Stunkard. The species was figured by Alvey (1936: pl. 10, fig. 1).

Sphyranura polyorchis Alvey, 1936: 246–247, fig. 2.
Holotype: AMNH **1431**.
Host: *Necturus maculosus* (Amphibia).
Locality: Meadville, Crawford Co., Pennsylvania, United States.
Collector: Unknown.
Remarks: ex Alvey via Stunkard. AMNH 1431 was the figured specimen in Alvey (1936). This species may be a synonym of *S. osleri* Wright, 1879 (McAllister et al., 1991: 139), but *S. polyorchis* type material was not studied by McAllister et al., as its repository was not previously known to the scientific community.

CLASS TREMATODA

Acanthochasmus diploporus Stunkard, 1931: 722–723, figs. 1, 2.
Lectotype: AMNH **875**.
Paralectotypes: AMNH **875A**, **876** (1 specimen each), **877** (2 specimens), **878–880** (1 specimen each), **881.1–881.4** (4 specimens).
Host: *Alligator mississippiensis* (Crocodilia).
Locality: United States.
Collector: Unknown, 1925.
Remarks: ex Stunkard. Stunkard marked slide AMNH 875 "holotype." Since no holotype was designated by Stunkard (1931), AMNH 875 is here designated lectotype (fig. 6, herein). AMNH 875 and 875A are on the same slide, but are clearly distinguished. The repository of additional paralectotypes was not cited. This species is the type of the genus *Proctocaecum* Baugh, 1956, by monotypy (Baugh, 1956: 305), but is a synonym of *P. coronarium* (Cobbold, 1861) (Brooks, 1980: 351).

Acanthostomum minimum Stunkard, 1938a: 39–40, fig. 2.
Holotype: AMNH **268**.
Paratype: AMNH **852** (1 specimen).
Host: *Rhamdia guatemalensis* (Osteichthyes).
Locality: Kaua Cave (AMNH 268); San Isidro Cave (AMNH 852), Yucatan, Mexico.
Collector: A. S. Pearse, June 16 (AMNH 268) and July 3 (AMNH 852), 1936.
Remarks: ex Stunkard. AMNH 268 was the figured specimen in Stunkard (1938a). This species is the type of the genus *Stunkardiella* Lamothe and Ponciano, 1986 (Lamothe and Ponciano, 1986: 309) but was placed in the genus *Acanthostomum* Looss, 1899, and the subgenus *Blairium* Brooks and Holcman, 1993, by Brooks and Holcman (1993: 214), who did not cite Lamothe and Ponciano (1986).

Alassostoma magnum Stunkard, 1916: 24–25.
Paratype: AMNH **983** (1 specimen).
Host: *Pseudemys troosti* (Testudinata).
Locality: Havana, Mason Co., Illinois, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. The holotype was in HCUI (Stunkard, 1916: 26), now USNPC 49978 (vial specimen). See remarks under *A. parvum* for a discussion of alcohol-preserved holotypes designated by Stunkard. An additional probable paratype is USNPC 51358 (Pilitt, personal commun.). The species was figured by Stunkard (1917: figs. 59–65). This species is the type of the genus *Alassostoma* Stunkard, 1916, by original designation (Stunkard, 1916: 24). *Allassostoma* (Stunkard, 1924a: 103) is an unjustified emendation; the original spelling *Alassostoma* should be retained (e.g., Sey, 1991: 203).

Alassostoma parvum Stunkard, 1916: 24–25.
Paratype: AMNH **792** (1 specimen).
Host: *Chelydra serpentina* (Testudinata).
Locality: Urbana, Champaign Co., Illinois, United States.
Collector: T. B. Magath.
Remarks: ex Stunkard. The holotype was in HCUI (Stunkard, 1916: 26), now USNPC 49979 (vial specimen). The additional paratype is USNPC 51357. USNPC 49980 (Salley et al., 1978: 106) is not a type specimen as it was collected after description. Although Stunkard rarely designated alcohol specimens as holotypes (but see *Stephanopharynx secundus*), the evidence indicates that he did so on this occasion as USNPC 51357 is sectioned and he did not designate a sectioned specimen as holotype unless he had only a single specimen. The species was figured by Stunkard (1917: figs. 66–71). This species is the type of the subgenus *Allassostomoides* Stunkard, 1924, by monotypy (Stunkard, 1924a: 103), now elevated to generic rank as *Allassostomoides parvus* (Brooks and Mayes, 1975: 404). Sey (1991: 204) was incorrect in using the spelling *Alassostomoides*; the original spelling should be retained.

Amphistomum bicaudatum Poirier, 1909: 581–582, figs. 4, 5.
Lectotype: AMNH **526** (1 specimen).
Paralectotype: AMNH **527.1–527.5** (1 specimen).
Host: *Loxodon africanus* (Mammalia).
Locality: Fort Archimbault, Chad.
Collector: M. Kerandel.
Remarks: ex Roubaud via Stunkard (see Stunkard, 1929a: 260). AMNH 526, fig. 27 in Stunkard (1929a), is here designated lec-

totype (fig. 7, herein). This species is placed in *Brumptia* Travassos, 1921, as *B. bicaudata* (Stunkard, 1929a: 258).

Anenterotrema auritum Stunkard, 1938a: 42–45, fig. 4.
Holotype: AMNH **267**.
Paratypes: AMNH **862–866** (1 specimen each), **1023.1–1023.10** (10 specimens), **1025.1–1025.6** (6 specimens).
Host: *Micronycteris megalotis mexicana* (Mammalia).
Locality: Xmahit Cave, Tekax (AMNH 267, 862–866, 1023); Xconsacab, Tizamin (AMNH 1025), Yucatan, Mexico.
Collector: A. S. Pearse, July 31 (AMNH 267, 862–866, 1023) and Aug. 11 (AMNH 1025), 1936.
Remarks: ex Stunkard. AMNH 267 was the figured specimen in Stunkard (1938a). An additional paratype is USNPC 71223, erroneously cited as "holotype" by Salley et al. (1978: 17). This species is the type of the genus *Anenterotrema* Stunkard, 1938, by original designation (Stunkard, 1938a: 42).

Anenterotrema singulare Stunkard, 1938a: 45–46, fig. 5.
Holotype: AMNH **271**.
Host: *Natalus mexicanus* (Mammalia).
Locality: Balaam Canche Cave, Chichen Itza, Yucatan, Mexico.
Collector: A. S. Pearse, June 22, 1936.
Remarks: ex Stunkard. AMNH 271 is the holotype by monotypy.

Ascocotyle (*Parascocotyle*) *diminuta* Stunkard and Haviland, 1924: 4–5, fig. 1.
Lectotype: AMNH **137**.
Paralectotypes: AMNH **139**, **140** (1 specimen each).
Host: *Rattus norvegicus* (Mammalia).
Locality: Clason Point Dump, New York City, New York, United States.
Collector: H. W. Stunkard, April 2, 1924.
Remarks: ex Stunkard. Stunkard marked slide AMNH 137 "type." Since no holotype was designated by Stunkard and Haviland (1924), AMNH 137 is here designated lectotype (fig. 8, herein). The repository of additional paralectotypes was not cited. These specimens are poor, moribund representatives of the species, but are the only extant types. It is possible that the species discussed by Stunkard and Uzmann (1955) as *Phagicola diminuta* is in fact a different species from the *A.* (*P.*) *diminuta* of Stunkard and Haviland (1924) (Overstreet, personal commun.). If this is true, then the Stunkard and Uzmann (1955) species will need to be described, if not synonymous with any other. This species is placed in the genus *Phagicola* Faust, 1920, by Price (1932: 89), but *Phagicola* is considered a subgenus of *Ascocotyle* by de Núñez (1993: 197).

Asymphylodora amnicolae Stunkard, 1959: 571–574, figs. 1–7.
Syntypes: AMNH **1547.1–1547.14** (20+ specimens), **1548.1–1548.15** (71+ specimens), **1549.1–1549.3** (7+ specimens), **1550.1–1550.22** (38+ specimens).
Host: *Amnicola limosa* (Gastropoda).
Locality: Woods Hole (AMNH 1547, 1549, 1550); Wing Pond, Falmouth (AMNH 1548), Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: Woods Hole Marine Laboratory, 1954 (AMNH 1547), Sept. 1955 (AMNH 1548), 1957 (AMNH 1549), and July 1959 (AMNH 1550).
Remarks: ex Stunkard. The repository of additional syntypes was not cited. In Stunkard (1959), one of the specimens from AMNH 1549.1 was fig. 5; one of the specimens from AMNH 1550.2 was likely fig. 3; one of the specimens from AMNH 1550.17 was likely fig. 2; AMNH 1550.18 was likely fig. 1; and the adult on AMNH 1550.19 was likely fig. 7.

Botulus cablei Stunkard, 1965a: 488–491, figs. 1–4.
Paratypes: AMNH **652.1–652.95** (5 specimens).
Host: *Alepisaurus borealis* (Osteichthyes).
Locality: 26°04.9′S, 101°47′W, Easter Island, Chile, Pacific Ocean.
Collector: W. L. Klawe, "Shoyo Maru," Jan. 23, 1963.
Remarks: ex Stunkard. The holotype whole mount specimen, fig. 1 in Stunkard (1965a), and five vial paratypes are USNPC 60934 (Stunkard, 1965a: 491). This species is a synonym of *B. microporus* (Monticelli, 1889) (Gibson and Bray, 1977: 208–209).

Cephalogonimus amphiumae Chandler, 1923: 1–3, fig. 1.
Paratype: AMNH **653** (1 specimen).
Host: *Amphiuma means* (Amphibia).
Locality: Louisiana, United States.
Collector: Unknown, May 1922.
Remarks: ex Chandler via Stunkard. The holotype is USNPC 25171 (Chandler, 1923: 2).

Cephalogonimus compactus Stunkard, 1924a: 106–109, fig. 10.
Holotype: AMNH **654**.
Host: *Pseudemys floridana* (Testudinata).
Locality: Florida, United States.
Collector: C. R. Halter.
Remarks: ex Stunkard. The description of this species was based solely on the sexually mature specimen in fig. 10 (Stunkard, 1924a: 106). AMNH 654 is therefore the holotype by monotypy. AMNH 655 is a whole mount of one of the additional, nontype specimens mentioned in Stunkard (1924a: 106).

Cercaria loossi Stunkard, 1929b: 106.
Syntypes: AMNH **982** (1 specimen), **1351.1–1351.20** (15+ specimens).
Host: *Hydroides dianthus* (Polychaeta).
Locality: Woods Hole, Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: Woods Hole Marine Laboratory, 1929.
Remarks: ex Stunkard. Not "*C. loossi* Sinitsin, 1905" of Doss (1968: 316), a combination not found anywhere in Sinitzyn (1906) (not 1905 as given by Doss; the spelling of the author's name depends on the translation). Sinitzyn never referred to anything other than the cercaria of *Gorgodera loossi* Sinitzyn, 1906, which is a synonym of *G. cygnoides* (Zeder, 1800) (Yamaguti, 1971: 345). In any case, nowhere in Sinitzyn (1906) does the combination "*C. loossi*" occur and the first author to use it for a species was Stunkard (1929b). This species is probably a larval form of a blood fluke (Sanguinicolidae) which matures in marine fish (Overstreet, personal commun.).

Cercaria roscovita Stunkard, 1932: 333–336, fig. 5.
Syntypes: AMNH **1354.1–1354.12** (3 specimens).
Host: *Littorina saxatilis nigrolineata* (Gastropoda).
Locality: Roscoff, Finistère, France, Atlantic Ocean.
Collector: Unknown, Aug. 1931.
Remarks: ex Stunkard. This species is placed in *Renicola* Cohn, 1904 (Stunkard, 1971: 110).

Cladorchis gigas MacCallum, 1917: 867–870, pls. 108–110, text fig. 1.
Syntypes: AMNH **144** (5 specimens), **160** (9 specimens), **161** (45 specimens), **162** (14 specimens), **524.1–524.38**, **525.1–525.56** (1 specimen each).
Host: *Loxodon africanus* (Mammalia).
Locality: Vankerckhovenville, Belgian Congo [Zaire].
Collector: H. Lang and J. Chapin, April, 1912.
Remarks: ex AMNH Belgian Congo Expedition. AMNH 524 was considered the "type" specimen, at least in the collection records (see Feinberg, 1970: 5). No holotype was designated by MacCallum (1917) and there is no evidence to support the idea that AMNH 524 was intended by the author to be the "type"; it is treated here as merely another syntype. This species is a synonym of *Brumptia bicaudata* (Poirier, 1909) (Stunkard, 1929a: 258).

Cyclocoelum phasidi Stunkard, 1929a: 269–271, figs. 36, 37.
Holotype: AMNH **166**.
Paratypes: AMNH **531.1–531.8**, **532** (1 specimen each).
Host: *Guttera plumifera schubotzi* (Aves).
Locality: Ngayu (AMNH 166) and Niapu (AMNH 531, 532), Belgian Congo [Zaire].
Collector: H. Lang and J. Chapin, Dec. 20, 1909 (AMNH 166), Nov. 1913 (AMNH 531, 532).
Remarks: ex AMNH Belgian Congo Expedition. AMNH 166 was fig. 36 in Stunkard (1929a). This specific name is a nomen nudum from MacCallum (1921: 168). This species is placed in the subgenus *Cyclocoelum* Brandes, 1892 (Dollfus, 1948: 134).

Dictyangium chelydrae Stunkard, 1943: 144–148, figs. 1–6.
Holotype: AMNH **1121**.
Paratypes: AMNH **1120.1–1120.35** (33 specimens), **1128.1–1128.14** (22 specimens), **1129.1–1129.15** (7 specimens).
Host: *Chelydra serpentina* (Testudinata).

Locality: Louisiana, United States.
Collector: Unknown.
Remarks: ex Stunkard. AMNH 1121 was fig. 1 in Stunkard (1943). The repository of additional paratypes was not cited. This species is the type of the genus *Dictyangium* Stunkard, 1943, by monotypy (Stunkard, 1943: 144).

Distoma pseudoechinatum Olsson, 1876: 21–22, figs. 45–49.
Syntype: AMNH **22** (1 specimen).
Host: *Larus marinus* (Aves).
Locality: Lund, Sweden.
Collector: P. Olsson, Nov. 29, 1867.
Remarks: ex Olsson Collection. This species is placed in *Stephanoprora* Odhner, 1902 (Gupta, 1963: 125).

Haematotrema parvum Stunkard, 1923a: 373–374.
Lectotype: AMNH **133** (1 specimen).
Paralectotypes: AMNH **117**, **121** (1 specimen each), **127** (3 specimens), **133A** (1 specimen).
Host: *Chrysemys picta* (Testudinata).
Locality: Cold Spring on Hudson, Putnam Co., New York, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. The species was figured by Stunkard (1923b: figs. 45–49). AMNH 133, the circled specimen on the slide illustrated in fig. 45 in Stunkard (1923a), was marked "type" by Stunkard and was mounted on the same slide as AMNH 133A. Since no holotype was designated by Stunkard (1923a), AMNH 133 is here designated lectotype (fig. 9, herein). The circled specimen on AMNH 127 was fig. 49 in Stunkard (1923a). The repository of additional paralectotypes was not cited. This species is the type of the genus *Haematotrema* Stunkard, 1923, by monotypy (Stunkard, 1923a: 373). This species is placed in *Spirorchis* MacCallum, 1918, as *S. parvus* (Byrd, 1939: 125–126).

Hapalorhynchus gracilis Stunkard, 1922: 2–4, figs. 1, 2.
Holotype: AMNH **125**.
Paratypes: AMNH **1269.1–1269.4** (4 specimens).
Host: *Chelydra serpentina* (Testudinata).
Locality: North Judson, Starke Co., Indiana, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. AMNH 125 was fig. 1 and AMNH 1269.2 was fig. 2 in Stunkard (1922). The repository of additional paratypes was not cited. This species is the type of the genus *Hapalorhynchus* Stunkard, 1922, by monotypy (Stunkard, 1922: 1).

Henotosoma haematobium Stunkard, 1922: 5–7, fig. 3.
Holotype: AMNH **126**.
Paratypes: AMNH **1264.1–1264.10** (14 specimens).
Host: *Chelydra serpentina* (Testudinata).
Locality: Raleigh, Wake Co., North Carolina, United States.
Collector: Unknown.
Remarks: ex Stunkard. AMNH 126 was the figured specimen in Stunkard (1922). The repository of additional paratypes was not cited. This species is the type of the genus *Henotosoma* Stunkard, 1922, by monotypy (Stunkard, 1922: 5). This species is placed in *Spirorchis* MacCallum, 1918 (Byrd, 1939: 125).

Heterechinostomum magnovatum Stunkard and Haviland, 1924: 7–9, figs. 2–5.
Lectotype: AMNH **138**.
Paralectotypes: AMNH **141.1–141.8** (10 specimens).
Host: *Rattus norvegicus* (Mammalia).
Locality: Clason Point Dump, New York City, New York, United States.
Collector: H. W. Stunkard, Nov. 1923.
Remarks: ex Stunkard. Stunkard marked slide AMNH 138, fig. 2 in Stunkard and Haviland (1924), "type" and AMNH 141.1 "cotype." Since no holotype was designated by Stunkard and Haviland (1924), AMNH 138 is here designated lectotype (fig. 10, herein). The repository of additional paralectotypes was not cited. This species is placed in *Echinochasmus* Dietz, 1909, as *E. magnovatus* (Price, 1931: 6).

Himasthla compacta Stunkard, 1960: 541–544, figs. 1, 2, 18–24.
Paratypes: AMNH **1522.1–1522.7** (15 specimens), **1526.1–1526.10** (30 specimens).
Host: *Hydrobia minuta* (Gastropoda) (AMNH 1522) and *Larus argentatus* (Aves) (AMNH 1526).
Locality: Boothbay, Sagadahoc Co., Maine, United States.

Collector: W. R. Welch, Dec. 8, 1959 (AMNH 1522) and Unknown, 1958 (AMNH 1526).
Remarks: ex Stunkard. The holotype, figs. 1 and 18 in Stunkard (1960), is USNPC 39444 (Stunkard, 1960: 542). AMNH 1522.1 was fig. 21, AMNH 1522.6 was fig. 22, and two specimens from AMNH 1526.2 were figs. 23, 24 in Stunkard (1960). An additional paratype is USNPC 39444.

Himasthla littorinae Stunkard, 1966a: 368–370, figs. 1–4.
Paratypes: AMNH **1263.1–1263.17** (73+ specimens).
Host: *Littorina saxatilis* (Gastropoda).
Locality: Woods Hole, Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: Woods Hole Marine Laboratory, summer 1965.
Remarks: ex Stunkard. The holotype, fig. 1 in Stunkard (1966a), is USNPC 65610 and additional paratypes are USNPC 65611 (Stunkard, 1966a: 370).

Hirudinella beebei Chandler, 1937: 348–352, figs. 1, 2.
Holotype: AMNH **1411.1–1411.120.**
Host: *Acanthocybium petus* (Osteichthyes).
Locality: Bermuda, Atlantic Ocean.
Collector: W. Beebe, June 30, 1935.
Remarks: ex Chandler. AMNH 1411 is the holotype by monotypy. This species is a synonym of *H. ventricosa* (Pallas, 1774) (Nigrelli and Stunkard, 1947: 189).

Liolope copulans Cohn, 1902: 877–880, figs. 1–3.
Syntype: AMNH **1490** (1 specimen).
Host: *Cryptobranchus japonicus* (Amphibia).
Locality: Komami, Japan.
Collector: G. W. Müller, 1897.
Remarks: ex Cohn via Pearse to Stunkard. The locality data is from the slide. The repository of additional syntypes was not cited. This species is the type of the genus *Liolope* Cohn, 1902, by monotypy (Cohn, 1902: 877).

Lobatozoum bilobatum Hyman, 1963b: 193–195, fig. 1.
Syntypes: AMNH **480** (2 host tissue samples; many specimens).
Host: *Epinephelus mystacinus* (Osteichthyes).
Locality: 287 m, North Bimini, Atlantic Ocean.
Collector: M. Gordon, Aug. 12, 1952.
Remarks: ex Hyman. The repository of additional syntypes was not cited.

Mesocoelium japonicum Goto and Ozaki, 1930: 77–78, fig. 4.
Syntype: AMNH **1493** (1 specimen).
Host: *Pseudosalmandra stejnegeri* (Amphibia).
Locality: Yawata Machi, Kyushu, Japan.
Collector: A. S. Pearse, April 10, 1929.
Remarks: ex Pearse via Stunkard. This species is a synonym of *M. brevicaecum* Ochi *in* Goto and Ozaki, 1929 (Freitas, 1963: 267).

Mesocoelium pearsei Goto and Ozaki, 1930: 76–77, fig. 3.
Syntype: AMNH **1494** (1 specimen).
Host: *Pseudosalmandra stejnegeri* (Amphibia).
Locality: Kagoshima, Japan.
Collector: A. S. Pearse, Nov. 12, 1929.
Remarks: ex Pearse via Stunkard. This species is a synonym of *M. brevicaecum* Ochi *in* Goto and Ozaki, 1929 (Freitas, 1963: 267).

Microphallus limuli Stunkard, 1951: 308–312, figs. 1–4.
Paratypes: AMNH **1043.1–1043.14** (14+ specimens).
Host: *Limulus polyphemus* (Merostomata).
Locality: Pleasant Bay, Massachusetts, United States, Atlantic Ocean.
Collector: T. H. Waterman, Summer 1950.
Remarks: ex Stunkard. The holotype is USNPC 47592 (Stunkard, 1951: 312). The repository of additional paratypes was cited as USNPC 47592, but only one specimen (the holotype) exists with this catalog number (Pilitt, personal commun.).

Neopechona cablei Stunkard, 1980: 637–640, figs. 1–10.
Holotype: AMNH **927.**
Paratypes: AMNH **928** (3 specimens), **929.1–929.50** (167+ specimens).
Host: *Stenotomus chrysops* (Osteichthyes) (AMNH 927, 928, 929.21–929.39, 929.44, 929.46–929.49), *Mitrella lunata* (Gastropoda) (AMNH 929.1–929.20, 929.40–929.43) and *Podocoryne carnea* (Hydrozoa) (AMNH 929.45, 929.50).
Locality: Woods Hole, Barnstable Co. (AMNH 927, 928); Quinsett and Hadley

Harbors (AMNH 929), Massachusetts, United States, Atlantic Ocean.
Collector: J. Valois, April 20, 1979 (AMNH 927, 928) and 1977–1979 (AMNH 929).
Remarks: ex Stunkard. The holotype is the largest specimen on the same slide as AMNH 928 (Stunkard, 1980: 636). AMNH 929.4, 929.26, 929.33, and 929.39 are marked "drawn" and may have served as the basis for several of the figures in Stunkard (1980). AMNH 930–943 are identified on the slides as specimens of other species; Stunkard (1980: 636) erred in listing these lots as being members of this type series. This species is placed in *Opechona* Looss, 1907 (Bray and Gibson, 1990: 176).

Notocotylus atlanticus Stunkard, 1966b: 508–513, figs. 1–7.
Paratypes: AMNH **968.1–968.10** (158+ specimens), **1404.1–1404.4** (39+ specimens).
Host: *Hydrobia salsa* (Gastropoda).
Locality: Oyster Pond, Falmouth and Nobska Pond, Woods Hole, Barnstable Co., Massachusetts, United States, Atlantic Ocean.
Collector: Woods Hole Marine Laboratory, 1963–1966.
Remarks: ex Stunkard. The holotype, fig. 1 in Stunkard (1966b), is USNPC 61184 and additional paratypes are USNPC 61185 (Stunkard, 1966b: 506).

Parabascoides yucatanensis Stunkard, 1938a: 34–37, fig. 1.
Holotype: AMNH **269**.
Paratypes: AMNH **1026.1–1026.4** (4 specimens).
Host: *Natalus mexicanus* (Mammalia).
Locality: Balaam Canche Cave, Chichen Itza, Yucatan, Mexico.
Collector: A. S. Pearse, June 23, 1936.
Remarks: ex Stunkard. AMNH 269 was the figured specimen in Stunkard (1938a). The repository of the additional paratype was not cited. This species is the type of the genus *Parabascoides* Stunkard, 1938, by monotypy (Stunkard, 1938a: 34).

Paramonostomum parvum Stunkard and Dunihue, 1931: 184–185, fig. 4.
Syntypes: AMNH **1145.1–1145.8** (7 specimens).
Host: "Long Island duck" (Aves).
Locality: Purchased, New York market, New York, United States.
Collector: Unknown, Dec. 1921.
Remarks: ex Stunkard. The repository of additional syntypes was not cited.

Paratelorchis dollfusi Stunkard and Franz, 1977: 384–385, fig. 1.
Holotype: AMNH **872**.
Paratypes: AMNH **873**, **874** (3 specimens each).
Host: *Regina alleni* (Squamata).
Locality: Paynes Prairie, near Gainesville, Alachua Co., Florida, United States.
Collector: R. Franz.
Remarks: ex Stunkard. AMNH 872 is the circled specimen on the same slide as AMNH 873 and was the figured specimen in Stunkard and Franz (1977). The repository of additional paratypes was not cited. This species is the type of the genus *Paratelorchis* Stunkard and Franz, 1977, by original designation (Stunkard and Franz, 1977: 383–384). This generic name is preoccupied by *Paratelorchis* Mehra and Bokhari, 1932, so Stunkard (1979: 142) erected *Auritelorchis* as a replacement name. This species is placed in *Telorchis* Luehe, 1899 (MacDonald and Brooks, 1989: 2308).

Phyllodistomum enterocolpium Holl, 1930: 450, figs. 1–3.
Paratype: AMNH **1489** (1 specimen).
Host: *Diemictylus pyrrhogaster* (Amphibia).
Locality: Kichijoji, near Tokyo, Japan.
Collector: A. S. Pearse.
Remarks: ex Holl via Stunkard. The holotype is USNPC 8083 and additional paratypes are USNPC 8084 (Salley et al., 1978: 46) and in TIU (Holl, 1930: 451). This species is a synonym of *P.* (*Catoptroides*) *patellare* (Sturges, 1897) (Pigulevsky *in* Skrjabin, 1953: 380).

Plagitura parva Stunkard, 1933: 134.
Lectotype: AMNH **178**.
Paralectotypes: AMNH **1389.1–1389.68** (many specimens), **1390.1**, **1390.2** (6 specimens).
Host: *Triturus viridescens* (Amphibia)
Locality: Cold Spring on Hudson, Putnam Co., New York, United States.
Collector: Unknown.
Remarks: ex Stunkard. Stunkard (1936: 356) designated the "type specimen" (fig. 2 in

Stunkard [1936]); fig. 11, herein) as being in AMNH and slide AMNH 178 was marked "type." Since no holotype was designated by Stunkard (1933), his action (1936) constituted a lectotype designation. The species was figured by Stunkard (1936: figs. 2–11), where AMNH 1389.67 was fig. 9 and AMNH 1389.68 was fig. 7. The many specimens from AMNH 1389, primarily cercariae and sporocysts, are considered likely paralectotypes, despite the lack of adequate data on many of the slide labels, because data on several slides match the data from the original species description.

Probolitrema californiense Stunkard, 1935: 362–364, fig. 1.
Holotype: AMNH **179**.
Paratypes: AMNH **1487.1**, **1487.2** (2 specimens).
Host: *Myliobatus californicus* (Chondrichthyes).
Locality: Elkhorn Slough, Monterey Bay, California, United States, Pacific Ocean.
Collector: G. E. MacGinitie, July 20, 1927.
Remarks: ex Stunkard. The repository of additional paratypes was not cited.

Pterygotomaschalos attenuatus Stunkard, 1923d: 358.
Lectotype: AMNH **656**.
Paralectotypes: AMNH **1540.1–1540.8** (11 specimens).
Host: *Chelydra serpentina* (Testudinata).
Locality: Florida, United States.
Collector: C. R. Halter.
Remarks: ex Stunkard. Stunkard marked slide AMNH 656 "type." Since no holotype was designated by Stunkard (1923d), AMNH 656 is here designated lectotype (fig. 12, herein). The species was figured by Stunkard (1924a: fig. 9), where the lectotype was the figured specimen. The repository of additional paralectotypes was not cited. This species is the type of the genus *Pterygotomaschalos* Stunkard, 1923, by monotypy (Stunkard, 1923d: 358). This species is a synonym of *Auridistomum chelydrae* (Stafford, 1900) (Skrjabin, 1962: 31).

Spirorchis elegans Stunkard, 1923b: 192–193, figs. 2, 3.
Holotype: AMNH **134** (1 specimen).
Host: *Pseudemys elegans* (Testudinata).
Locality: Havana, Mason Co., Illinois, United States.
Collector: H. W. Stunkard, Nov. 18, 1913.
Remarks: ex Stunkard. The type series was restricted to the "longer" specimen illustrated in fig. 2, therefore AMNH 134 is the holotype by monotypy (Stunkard, 1923b: 192). The other (non-type) specimen cited by Stunkard (1923b: 192, fig. 3) is AMNH 1516.

Spirorchis picta Stunkard, 1923b: 193–194, fig. 6.
Lectotype: AMNH **131**.
Paralectotype: AMNH **1515** (1 specimen).
Host: *Chrysemys picta* (Testudinata).
Locality: Vicinity of New York City, New York, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. Stunkard marked slide AMNH 131, fig. 6 in Stunkard (1923b), "type." Since no holotype was designated by Stunkard (1923b), AMNH 131 is here designated lectotype (fig. 13, herein). The repository of additional paralectotypes was not cited. This species is a synonym of *S. elegans* Stunkard, 1923 (Byrd, 1939: 125).

Spirorchis scripta Stunkard, 1923b: 190–191, figs. 4, 5.
Lectotype: AMNH **128**.
Paralectotypes: AMNH **130** (1 specimen), **1511.1–1511.5** (4 specimens).
Host: *Pseudemys scripta* (Testudinata).
Locality: Raleigh, Wake Co., North Carolina, United States.
Collector: Unknown, Nov. 10, 1914 (AMNH 128) and Oct. 21, 1916 (AMNH 130, 1511).
Remarks: ex Stunkard. Stunkard marked slide AMNH 128, fig. 4 in Stunkard (1923b), "type." Since no holotype was designated by Stunkard (1923b), AMNH 128 is here designated lectotype (fig. 14, herein). AMNH 130 was fig. 5 in Stunkard (1923b). The repository of additional paralectotypes was not cited.

Stephanopharynx secundus Stunkard, 1929a: 252–254, figs. 18–20.
Holotype: AMNH **165**.
Paratypes: AMNH **153**, **528.1–528.9**, **529.1–529.9**, **530.1–530.5** (1 specimen each).
Host: *Redunca bohor* (Mammalia).
Locality: Faradje, Belgian Congo [Zaire].

Collector: H. Lang and J. Chapin, Feb. 10, 1912.
Remarks: ex AMNH Belgian Congo Expedition. AMNH 165 is an alcohol-preserved specimen. This species is a synonym of *S. compactus* Fischoeder, 1901 (Eduardo, 1986: 60).

Sterrhurus branchialis Stunkard and Nigrelli, 1934: 535–540, figs. 1, 2.
Lectotype: AMNH **884** (1 specimen).
Paralectotypes: AMNH **884A** (6 specimens), **885.1–885.24** (76+ specimens).
Host: *Trichiurus lepturus* (Osteichthyes).
Locality: Near Long Island, New York, United States, Atlantic Ocean.
Collector: Unknown.
Remarks: ex Stunkard. Stunkard marked slide AMNH 884, fig. 2 in Stunkard and Nigrelli (1934), "type." Since no holotype was designated by Stunkard and Nigrelli (1934), AMNH 884 is here designated lectotype (fig. 15, herein). AMNH 884 and 884A are on the same slide, but are clearly distinguished. The repository of additional paralectotypes was not cited. This species is placed in *Lecithochirium* Luehe, 1901 (Gushanskaya *in* Skrjabin, 1955: 371).

Unicaecum ruszkowskii Stunkard, 1925: 317.
Paralectotypes: AMNH **1272.1–1272.5** (5 specimens), **1273.1–1273.9** (4 specimens).
Host: *Pseudemys scripta* (AMNH 1272) and *P. scripta elegans* (AMNH 1273) (Testudinata).
Locality: Raleigh, Wake Co., North Carolina (AMNH 1272) and New Orleans, Orleans Parish, Louisiana (AMNH 1273), United States.
Collector: Unknown, 1916 (AMNH 1272).
Remarks: ex Stunkard. The species was figured by Stunkard (1927: figs. 1–3). Stunkard (1927) designated the specimen in fig. 1 as the "spécimen type monté en entier." Since no holotype was designated by Stunkard (1925), his action (1927) constituted a lectotype designation. This species is the type of the genus *Unicaecum* Stunkard, 1925, by monotypy (Stunkard, 1925: 317).

Uniserialis breviserialis Stunkard, 1967: 270–273, figs. 1, 3–7.
Paratypes: AMNH **969.1–969.36** (64 specimens).
Host: Domestic "Pekin" (sic) ducklings (Aves).
Locality: Woods Hole, Barnstable Co., Massachusetts, United States.
Collector: Woods Hole Marine Laboratory, Aug. 1965–Aug. 1966.
Remarks: ex Stunkard. The holotype is USNPC 61186 and additional paratypes are USNPC 61187 (Stunkard, 1967: 273). One of the specimens from AMNH 969.18 was fig. 4 in Stunkard (1967). This species is placed in *Notocotylus* Diesing, 1839 (Bisset, 1977: 370).

Vasatrema amydae Stunkard, 1926: 165.
Paralectotype: AMNH **791** (1 specimen).
Host: *Amyda ferox* or *A. spinifera* (Testudinata).
Locality: Indiana or Florida, United States.
Collector: Unknown.
Remarks: ex Stunkard. The "type" specimen was figured by Stunkard (1928: fig. 1). Since no holotype was designated in Stunkard (1926), the designation of the specimen figured in Stunkard (1928) as the type constituted a lectotype designation. The repository of the figured lectotype specimen and of additional paralectotypes was not cited. This species is the type of the genus *Vasatrema* Stunkard, 1926, by monotypy (Stunkard, 1926: 165). *Vasotrema* Stunkard, 1928 (Stunkard, 1928: 303), is an unjustified emendation; the original spelling *Vasatrema* should be retained.

Vasotrema attenuatum Stunkard, 1928: 309–312, figs. 4–6.
Paratypes: AMNH **806.1–806.17** (24 specimens), **807.1–807.5** (5 specimens).
Host: *Amyda ferox* or *A. spinifera* (Testudinata).
Locality: Indiana or Florida, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. The "spécimen type, entièrement monté" was fig. 4 in Stunkard (1928). The repository of the figured holotype specimen was not cited. The genus should be spelled *Vasatrema* (see remarks for the preceding species).

Vasotrema robustum Stunkard, 1928: 312–316, figs. 7–9.
Paratypes: AMNH **808** (1 specimen), AMNH **809.1–809.3** (3 specimens).
Host: *Amyda spinifera* (Testudinata).

Locality: Indiana, United States.
Collector: H. W. Stunkard.
Remarks: ex Stunkard. The "spécimen type, entièrement monté" was fig. 7 in Stunkard (1928). The repository of the figured holotype specimen was not cited. The genus should be spelled *Vasatrema* (see remarks under *V. amydae*).

Wardius zibethicus Barker and East *in* Barker, 1915: 192–193, pl. 2, fig. 3.
Syntypes: AMNH **1592.1–1592.76** (24 specimens).
Host: *Fiber zibethicus* (Mammalia).
Locality: Nebraska, United States.
Collector: Unknown.
Remarks: ex Dr. Barker's widow via Stunkard. Additional syntypes are USNPC 50562, 51864 (Salley et al., 1978: 146). This species is the type of the genus *Wardius* Barker and East *in* Barker, 1915, by monotypy (Barker, 1915: 192).

Zalophotrema hepaticum Stunkard and Alvey, 1929: 106–107.
Holotype: AMNH **170**.
Paratypes: AMNH **1157.1–1157.25** (3 specimens).
Host: *Zalophus californianus* (Mammalia).
Locality: New York Aquarium, Kings Co., New York, United States.
Collector: Unknown, 1929.
Remarks: ex Stunkard. The species was figured by Stunkard and Alvey (1930: pl. 33). This species is the type of the genus *Zalophotrema* Stunkard and Alvey, 1929, by monotypy (Stunkard and Alvey, 1929: 107).

Zeugorchis longicirrus Odlaug, 1938: 173–175, fig. 1.
Lectotype: AMNH **265**.
Host: *Natrix sipedon* (Squamata).
Locality: Louisiana, United States.
Collector: Unknown.
Remarks: ex Odlaug via Stunkard. AMNH 265 is marked "type." Since no holotype was designated by Odlaug (1938), AMNH 265 is here designated lectotype (fig. 16, herein). The repository of the paralectotypes was not cited. This species is placed in *Dasymetra* Nicoll, 1911 (Byrd and Denton, 1938: 388–389).

Zygocotyle ceratosa Stunkard, 1916: 26.
Paratypes: AMNH **1277.1–1277.7** (3 specimens).
Host: *Anas platyrhynchos* (Aves).
Locality: Rock Co., Nebraska, United States.
Collector: Unknown, 1908.
Remarks: ex Stunkard. The holotype was in HCUI (Stunkard, 1916: 26), now USNPC 51865 (Salley et al., 1978: 31). The repository of additional paratypes was not cited. The species was figured by Stunkard (1917: figs. 72–79). This species is the type of the genus *Zygocotyle* Stunkard, 1916, by original designation (Stunkard, 1916: 26), but is a synonym of *Z. lunata* (Diesing, 1836) (Sey, 1991: 264).

CLASS CESTODA

Amphilina bipunctata Riser, 1948: 479–485, figs. 1–8.
Paratype: AMNH **1232** (1 specimen).
Host: Sturgeon (Osteichthyes).
Locality: Dodson, Oregon, United States.
Collector: C. D. Duncan, Aug. 1923.
Remarks: ex Riser via Stunkard. The holotype is USNPC 46362 (Riser, 1948: 479). This species is a synonym of *A. japonica* Goto and Ishii, 1936 (Schmidt, 1986: 468).

Nybelinia lamonteae Nigrelli, 1938: 8–10, figs. 3, 4.
Holotype: AMNH **523**.
Host: *Xiphias gladius* (Osteichthyes).
Locality: Louisbourg, Cape Breton Island, Nova Scotia, Canada, Atlantic Ocean.
Collector: AMNH Lerner–Cape Breton Island Expedition, July 30, 1936.
Remarks: ex AMNH Dept. Ichthyology. The original catalog number for this specimen was AMNH (Dept. Ichthyology) 13769 (Nigrelli, 1938: 9). AMNH 523 was the figured specimen in Nigrelli (1938).

Oochoristica anniellae Stunkard and Lynch, 1944: 165–168, figs. 1–3.
Lectotype: AMNH **1065**.
Paralectotype: AMNH **1061.1–1061.9** (1 specimen).
Host: *Anniella pulchra nigra* (Squamata).
Locality: Castroville, Monterey Co., California, United States.
Collector: C. M. Miller, 1940.

Remarks: ex H. Kirby via Stunkard. Stunkard marked slide AMNH 1065 "type." Since no holotype was designated by Stunkard and Lynch (1944), AMNH 1065 is here designated lectotype.

Oochoristica parva Stunkard, 1938a: 46–48, figs. 6–8.
Holotype: AMNH **270**.
Paratype: AMNH **1027.1–1027.3** (1 specimen).
Host: *Coleonyx elegans* (Squamata).
Locality: Gongora, Oxkutzcab, Yucatan, Mexico.
Collector: A. S. Pearse, July 17, 1936.
Remarks: ex Stunkard. AMNH 270 was the figured specimen in Stunkard (1938a). This specific name is preoccupied by *O. parva* (Janicki, 1904) and was replaced by *O. parvula* Stunkard, 1938 (Stunkard, 1938b: 554).

Paratriotaenia oedipomidatis Stunkard, 1965b: 545–547, figs. 1–5.
Syntypes: AMNH **1348.1–1348.7** (10 specimens).
Host: *Oedipomidas oedipus* (Mammalia).
Locality: Primate colony, Tulane University, New Orleans, Louisiana, United States.
Collector: F. Sogandares-Bernal, 1963.
Remarks: ex Stunkard. Stunkard designated USNPC 60933 as "type and cotype" (Stunkard, 1965b: 550), but no specimen on this slide, nor any figure in the publication, is marked in such a way as to indicate that it is the holotype. In the absence of a clearly defined holotype, all members of the type series must be regarded as syntypes. Stunkard (1965c: 996) made this species the type of the genus *Paratriotaenia* Stunkard, 1965, by subsequent designation (Stunkard, 1965b: 550). This was unnecessary as it is the type of the genus by monotypy.

Tetrabothrium norvegicum Olsson, 1868: 3–4, figs. 55–61.
Syntypes: AMNH **11** (4 specimens).
Host: *Spinax niger* (Osteichthyes).
Locality: Bergen, Norway.
Collector: Unknown, Sept. 4, 1867.
Remarks: ex Olsson Collection. This species is the type of the genus *Aporhynchus* Nybelin, 1918, by monotypy as *A. norvegicus* (Schmidt, 1986: 60).

Triaenophorus robustus Olsson, 1893: 20–21, figs. 28–32.
Syntypes: AMNH **8.1–8.3** (3 specimens).
Host: *Esox lucius* (Osteichthyes).
Locality: Lake Refsinden, Jemtland, near Hafra, Sweden.
Collector: P. Olsson, Aug. 8, 1875.
Remarks: ex Olsson Collection. This species is a synonym of *T. crassus* Forel, 1868 (Wardle and McLeod, 1952: 638).

PHYLUM RHOMBOZOA

Conocyema adminicula McConnaughey, 1949b: 12–13, pl. 1, fig. 15; pl. 3, figs. 40–45.
Syntypes: AMNH **1085.2** (several specimens).
Host: *Octopus* sp. [= *O. rubescens*, YPM 19459 (Hochberg, personal commun.)] (Cephalopoda).
Locality: 35 fathoms, off Point Loma, San Diego Co., California, United States, Pacific Ocean.
Collector: R/V "E. W. Scripps," Oct. 9, 1947[1946?].
Remarks: ex McConnaughey via Stunkard. These specimens are on the same slide as AMNH 1085.1: syntypes of *Dicyema balamuthi* McConnaughey, 1949 (McConnaughey, 1949b: 10). This is slide L-11-6, cited as being in the author's collection. Additional syntypes [6 slides] were also cited as being in the author's collection (McConnaughey, 1949b: 12), now in SBMNH.

Dicyema balamuthi McConnaughey, 1949b: 10, pl. 4, figs. 46, 47; pl. 5, figs. 56–64; pl. 6, figs. 71–79.
Syntypes: AMNH **1085.1** (several specimens).
Host: *Octopus* sp. [= *O. rubescens*, USNM 816376 (Hochberg, personal commun.)] (Cephalopoda).
Locality: 35 fathoms, off Point Loma, San Diego Co., California, United States, Pacific Ocean.
Collector: R/V "E. W. Scripps," Oct. 9, 1946[1947?].
Remarks: ex McConnaughey via Stunkard. These specimens are on the same slide as

AMNH 1085.2: syntypes of *Conocyema adminicula* McConnaughey, 1949 (McConnaughey, 1949b: 10). This is slide L-2-6 cited as being in the author's collection. Additional syntypes [6 slides] were also cited as being in the author's collection (McConnaughey, 1949b: 10), now in SBMNH. This species is a synonym of *D. apollyoni* Nouvel, 1947 (Hochberg, personal commun.).

Dicyema sullivani McConnaughey, 1949a: 122–123, figs. 1–7.
Syntypes: AMNH **1086** (several specimens).
Host: *Octopus bimaculatus* [= *O. bimaculoides* (Hochberg, personal commun.)] (Cephalopoda).
Locality: Near Rosarita Beach, Baja California Norte, Mexico, Pacific Ocean.
Collector: B. H. McConnaughey, Oct. 24, 1946.
Remarks: ex McConnaughey via Stunkard. AMNH 1086 bears the author's original collection number L-14-13 and also contains specimens of *Dicyemennea californica* McConnaughey, 1941. Additional syntypes [13 slides] were in the author's collection, L-14 series (McConnaughey, 1949a: 122), now in SBMNH.

Dicyemennea abelis McConnaughey, 1949b: 5, pl. 1, figs. 8–10; pl. 2, figs. 24–27.
Syntypes: AMNH **1095** (several specimens).
Host: *Octopus bimaculatus* [?= *O. bimaculoides* (Hochberg, personal commun.)] (Cephalopoda).
Locality: "Coast of Southern and Lower California" [= Laguna Beach], United States, Pacific Ocean.
Collector: B. H. McConnaughey, July 16, 1939.
Remarks: ex McConnaughey via Stunkard. AMNH 1095 bears the author's original collection number 106-7. Additional syntypes [6 slides] were in the author's collection, 106 series (McConnaughey, 1949b: 5), now in SBMNH [3 slides] and the collection of H. Nouvel (presumed to be at FST) [1 slide] with 1 slide unaccounted for (Hochberg, personal commun.).

Dicyemennea brevicephala McConnaughey, 1941: 64, figs. 4, 5, 7, 9, 10.
Paratypes: AMNH **1097.1**, **1097.2** (several specimens).
Host: *Octopus apollyon* [= *O. rubescens*, USNM 816350 (Hochberg, personal commun.)] (Cephalopoda).
Locality: Marine View Rocks, San Mateo Co., California, United States, Pacific Ocean.
Collector: E. Swann, June 8, 1939.
Remarks: ex McConnaughey via Stunkard. The holotype is USNM 22680 (McConnaughey, 1941: 64). Additional paratypes [47 slides] are USNM 22681 [1 slide] and were in the collections of the University of California [1 slide] and the author (McConnaughey, 1941: 64), now distributed as follows: SBMNH [27 slides], H. Nouvel Collection (presumed to be at FST) [2 slides], University of California [1 slide, presumed lost], Short Collection [1 slide], Mohr Collection [2 slides, presumed to be at University of Southern California], with 13 slides unaccounted for (Hochberg, personal commun.).

Dicyemennea californica McConnaughey, 1941: 63–64, figs. 1–3, 6, 8.
Paratypes: AMNH **1096** (several specimens).
Host: *Octopus bimaculatus* [= *O. bimaculoides* (Hochberg, personal commun.)] (Cephalopoda).
Locality: Laguna Beach, Orange Co., California, United States Pacific Ocean.
Collector: B. H. McConnaughey, July 2, 1939.
Remarks: ex McConnaughey via Stunkard. The holotype is USNM 22682 (McConnaughey, 1941: 64) and additional paratypes [1 slide] are USNM 22683 (Cole, personal commun.). Additional paratypes [29 slides] were in the collections of the University of California [1 slide, presumed lost], the author, and H. Nouvel (presumed to be at FST) [1 slide] (McConnaughey, 1949b: 4). 21 slides from the author's collection are now in SBMNH, the remainder have not been traced (Hochberg, personal commun.).

Dicyemennea granularis McConnaughey, 1949b: 4, pl. 1, fig. 2; pl. 2, figs. 28, 29.
Syntypes: AMNH **1090** (several specimens).
Host: *Octopus bimaculatus* (Cephalopoda).
Locality: "Southern California" [= Scripps Point, La Jolla], United States, Pacific Ocean.
Collector: D. Fox, July 2, 1946.
Remarks: ex McConnaughey via Stunkard. AMNH 1090 bears the author's original

collection number L-8-6. Additional syntypes [39 slides] were in the author's collection, L-8 series (McConnaughey, 1949b: 4), now in SBMNH [37 slides], YPM [1 slide], and the collection of J. Gwinn [1 slide, status unknown] (Hochberg, personal commun.). This species is a synonym of *D. californica* McConnaughey, 1941 (Hochberg, personal commun.).

PHYLUM PENTASTOMIDA

CLASS PENTASTOMATA

Kiricephalus clelii Riley and Self, 1980: 133, fig. 5.
Holotype: AMNH **332**.
Paratypes: AMNH **329** (4 specimens), **332A** (1 specimen).
Host: *Clelia clelia* (Squamata).
Locality: Trinidad, Trinidad and Tobago.
Collector: C. O. R. Everard, date unknown (AMNH 332, 332A), Sept. 28, 1970 (AMNH 329).
Remarks: ex Self. AMNH 332 and 332A were the figured specimens in Riley and Self (1980).

Kiricephalus gabonensis Riley and Self, 1980: 134, figs. 7a, b.
Holotype: AMNH **140**.
Paratype: AMNH **140A** (1 specimen).
Host: *Miodon gabonensis* (Squamata).
Locality: Metet, Cameroon.
Collector: H. R. Hill.
Remarks: ex Self. AMNH 140 was the figured specimen in Riley and Self (1980).

Parasambonia bridgesi Stunkard and Gandal, 1968: 50–54, figs. 1–6.
Holotype: AMNH **12924**.
Paratypes: AMNH **12925.1–12925.32** (14 specimens), **12926** (11 specimens).
Host: *Pseudechis porphyriacus* (Squamata).
Locality: Bronx Zoo (host ex Australia), Bronx Co., New York, United States.
Collector: Unknown, Jan. 14, 1966.
Remarks: ex Stunkard. AMNH 12924 was fig. 1 in Stunkard and Gandal (1968). AMNH 12926, cited by Stunkard and Gandal (1968: 54), was never deposited in AMNH; its repository is unknown. This species is the type of the genus *Parasambonia* Stunkard and Gandal, 1968, by monotypy (Stunkard and Gandal, 1968: 50).

Parasambonia minor Riley and Self, 1982: 128–129, fig. 4.
Holotype: AMNH **192**.
Paratypes: AMNH **192.1** (10 specimens), **192.2** (5 specimens), **428A** (6 specimens).
Host: *Austrelaps superbus* (Squamata).
Locality: Australia.
Collector: W. Larking, May 26, 1954; Unknown (AMNH 428A).
Remarks: ex Self. The AMNH catalog numbers were cited incorrectly by Riley and Self (1982). AMNH 192 was fig. 4 in Riley and Self (1982) and cannot be located in the AMNH collection.

Porocephalus basiliscus Riley and Self, 1979: 30–31, figs. 2–4.
Holotype: AMNH **248**.
Paratypes: AMNH **23** (approx. 75 specimens), **249** (3 specimens).
Host: *Crotalus basiliscus basiliscus* (Squamata).
Locality: Mexico.
Collector: L. M. Klauber, Sept. 15, 1930 (AMNH 248); L. M. Klauber and G. O. Wiley, 1929–1934 (AMNH 23); H. R. Hill Collection (AMNH 249).
Remarks: ex Self. The designation of AMNH 249 (3 males) as "holotype" by Riley and Self (1979) was clearly erroneous; they are paratypes. The total number of specimens in AMNH 23 does not agree with the published total of 59 specimens divided between AMNH 23 and BM(NH) 1978.2.20.29–51 (Riley and Self, 1979: 31).

Porocephalus tortugensis Riley and Self, 1979: 30.
Holotype: AMNH **322.1**.
Paratypes: AMNH **322.2** (2 specimens), **323** (7 specimens), **324** (4 specimens).
Host: *Crotalus tortugensis* (Squamata).
Locality: Tortuga Island, Mexico.
Collector: L. M. Klauber, June (AMNH 323), Dec. 21 (AMNH 322, 324), 1937.
Remarks: ex Self. The designation of AMNH 322.2 (2 males) as "holotype" by Riley and Self (1979) was clearly erroneous; they are paratypes. Additional paratypes are BM(NH) 1978.2.20.6–.28 (Riley and Self, 1979: 30).

Raillietiella aegypti Ali, Riley and Self, 1982a: 171–174, figs. 1a, 2c, e, 3.
Holotype: AMNH **371.1**.
Paratypes: AMNH **361.1** (2 specimens), **364.1**, **370.1** (1 specimen each), **371.2**, **371.3** (3 specimens), **372.1**, **377.1**, **455** (1 specimen each).
Host: *Agama stellio* (Squamata) (AMNH 370.1, 371.1–371.3, 372.1); *A. mutabilis* (AMNH 364.1); *Eumeces schnieideri* (Squamata) (AMNH 361.1); *Scincus officinalis* (Squamata) (AMNH 377.1, 455).
Locality: El Aimiriya, Alexandria Governorate (AMNH 361.1), Egypt.
Collector: R. E. Kuntz, March 20 (AMNH 377.1), 25 (AMNH 370.1, 371.1–371.3), 1952, July 7, 1965 (AMNH 372.1); M. N. Kaiser, May 5 (AMNH 361.1), June 1 (AMNH 364.1), 1966.
Remarks: ex Self. AMNH 371.1 was fig. 3a and AMNH 372.1 was fig. 3c in Ali et al. (1982a). The type series was restricted to the specimens listed above on the basis of the selective designation of specimens as types by Ali et al. (1982a: 173; table 3).

Raillietiella bufonis Ali, Riley and Self, 1982b: 282, figs. 1b, c.
Holotype: AMNH **470.11A**.
Paratypes: AMNH **470.1–470.10**, **470.11B**, **470.12–470.25** (approx. 52 specimens).
Host: *Bufo lemur* (Amphibia).
Locality: Puerto Rico.
Collector: Garcia-Diaz, Aug. 31, 1966.
Remarks: ex Self. AMNH 470.11A was fig. 1c in Ali et al. (1982b) and is on the same slide as AMNH 470.11B (3 specimens). AMNH 470.3 was fig. 1b in Ali et al. (1982b).

Raillietiella cartagensis Ali, Riley and Self, 1985: 113, figs. 1c, d.
Holotype: AMNH **521.1A**.
Paratypes: AMNH **519.1–519.4** (4 specimens), **521.1B**, **521.2**, **521.3** (3 specimens).
Host: *Gonatodes* sp. (Squamata) (AMNH 521); *Hemidactylus* sp. (Squamata) (AMNH 519).
Locality: Cartagena, Colombia.
Collector: J. K. Frenkel.
Remarks: ex Self. AMNH 521.1A, fig. 1c, d in Ali et al. (1985), is the circled specimen on the same slide as AMNH 521.1B. AMNH 519.1, 519.2 cannot be located in the AMNH collection.

Raillietiella crotali Ali, Riley and Self, 1984a: 92, fig. 1c.
Holotype: AMNH **516.1**.
Paratypes: AMNH **516.2–516.5** (14 specimens).
Host: *Crotalus ruber* (Squamata).
Locality: Pond Island, Gulf of California, Mexico.
Collector: Allan Hancock Expedition (H. R. Hill), Feb. 8, 1936.
Remarks: ex Self. AMNH 516.4 cannot be located in the AMNH collection.

Raillietiella monarchus Ali, Riley and Self, 1984b: 154, fig. 1b.
Paratype: AMNH **503** (1 specimen).
Host: *Gekko monarchis* (Squamata).
Locality: Lan Yu Island, Taiwan.
Collector: R. E. Kuntz, March 1959.
Remarks: ex Self. The holotype is BM(NH) 1982.9.20.2 and additional paratypes are BM(NH) 1982.9.20.1, 1982.9.20.3, 1982.9.20.4 (Ali et al., 1984: 154).

Raillietiella scincoides Ali, Riley and Self, 1984b: 155, fig. 2a.
Holotype: AMNH **471.1**.
Paratypes: AMNH **471.2–471.6** (5 specimens).
Host: *Tiliqua scincoides* (Squamata).
Locality: Murray River, South Australia, Australia.
Collector: Unknown.
Remarks: ex Self.

Sebekia microhamus Self and Rego, 1985: 37, fig. 3.
Holotype: AMNH **550**.
Paratype: AMNH **550A** (1 specimen).
Host: *Caiman sclerops* (Crocodilia).
Locality: Brazil.
Collector: Inst. de Oswalda Cruz.
Remarks: ex Self. Figure 3 in Self and Rego (1985) was said to be that of "AMNH 514"; this was an error as the figured specimen is from the type series.

Sebekia mississippiensis Overstreet, Self and Vliet, 1985: 266–269, figs. 1–6, 9–27.
Holotype: AMNH **529A.1**.
Allotype: AMNH **529A.2**.
Paratypes: AMNH **194.1–194.7** (approx. 16 specimens), **475**, **483** (1 specimen each), **488A.1**, **488A.2** (2 specimens), **490A** (1 specimen), **491** (approx. 25 specimens), **492A** (6 specimens), **501** (approx. 25 spec-

imens), **529A.3**, **530** (1 specimen each), **530A.1**, **530A.2** (2 specimens), **531** (1 specimen), **532.1**, **532.2** (4 specimens), **533.1**, **533.2** (2 specimens), **534** (3 specimens), **535.1–535.3** (16 specimens), **536** (1 specimen), **537.1–537.3** (8 specimens), **538** (1 specimen), **539.1**, **539.2** (7 specimens), **541.1**, **541.2** (6 specimens), **542.1**, **542.2** (4 specimens), **543.1–543.4** (5 specimens), **544** (1 specimen), **545.1**, **545.2** (7 specimens), **564** (1 specimen), **579A** (4 specimens), **580** (2 specimens), **581** (1 specimen).

Host: *Alligator mississippiensis* (Crocodilia) (all but AMNH 579A); *Gambusia affinis* (Osteichthyes) (AMNH 579A).

Locality: St. Augustine (AMNH 475, 491, 492A); Lake Apopka, Orange Co. (AMNH 564), Florida (AMNH 529A, 530, 579A, 580, 581); Blackbeard Island National Wildlife Refuge, Georgia (AMNH 194, 490A); 4 mi east of Grand Chenier, Louisiana, Superior Canal (AMNH 483, 536, 538, 542); Jackson Co. (AMNH 501, 531), Mississippi; Rockefeller Refuge (AMNH 488A, 537, 539, 543–545); 10 mi east of Grand Lake (AMNH 532–534), Vermillion Parish (AMNH 541), Louisiana (AMNH 535), United States (AMNH 530A).

Collector: K. A. Vliet, Feb. (AMNH 492A), Aug. (AMNH 529A, 530), Sept. 10 (AMNH 475, 491), 1983; D. R. Deakins, Sept. 1 (AMNH 194), Sept. 17 (AMNH 490A), 1967 (AMNH 194); R. M. Overstreet, N. Whatley, and A. Glass, Sept. 5 (AMNH 533), Sept. 6 (AMNH 483, 536, 538, 542), 1972; R. M. Overstreet, May 20, 1970 (AMNH 488A, 544), Sept. 5, 1972 (AMNH 532), Sept. 11, 1973 (AMNH 539), 1973–1974 (AMNH 501), date unknown (AMNH 531, 534); Unknown (AMNH 530A); R. M. Overstreet, D. Brooks, and N. Whatley, Sept. 26, (AMNH 535), Sept. 27 (AMNH 541), 1975; R. M. Overstreet, and D. Brooks, date unknown (AMNH 537); R. M. Overstreet, and R. Palmer, May 20, 1970 (AMNH 543); R. M. Overstreet, and N. Whatley, Sept. 11, 1973 (AMNH 545); J. M. Kinsella, June 9, 1971 (AMNH 564); W. Boyce, Fall 1983 (AMNH 580, 581), Jan. 1984 (AMNH 579A).

Remarks: ex Self. AMNH 529A.3, 530 cannot be located in the AMNH collection. Only the holotype and allotype were correctly cited by Overstreet et al. (1985) (cited catalog numbers AMNH 575 and 576 are not paratypes of this species). Self deposited the remainder of the type series at AMNH and identified them as being paratypes. Using the external evidence provided by Self as to the number of specimens in the type series, these specimens are considered paratypes as per ICZN Recommendation 72B (ICZN, 1985: 141).

Waddycephalus calligaster Riley and Self, 1981: 250.

Holotype: AMNH **425B**.

Host: *Dendrelaphis calligasto* (Squamata).

Locality: Australia.

Collector: Unknown.

Remarks: ex Self. AMNH 425B is the holotype by monotypy. This specimen was incorrectly cited as "AMNH 425" by Riley and Self (1981).

Waddycephalus komodoensis Riley and Self, 1981: 250, fig. 7.

Holotype: AMNH **272**.

Paratypes: AMNH **184** (19+ specimens), **185** (1 specimen), **272A**, **272B** (4 specimens).

Host: *Dendrophis pictus* (Squamata).

Locality: Komodo (AMNH 272, 272A, 272B), Loho Liang (AMNH 184), Indonesia; University of Florida, Gainesville, Florida, United States (AMNH 185).

Collector: R. Franz (AMNH 185), Sept. (AMNH 184), Oct. 9 (AMNH 272, 272A, 272B), 1969.

Remarks: ex Self. Three lots were cited by Riley and Self (1981) as "AMNH 272"; they have since been segregated. AMNH 272 was the figured specimen in Riley and Self (1981).

Waddycephalus longicauda Riley and Self, 1981: 248, fig. 4a.

Holotype: AMNH **188**.

Paratypes: AMNH **188A** (6 specimens).

Host: *Aspedites melanocephalus* (Squamata).

Locality: Laura, North Queensland, Australia.

Collector: H. F. W. Ehrmann, March 1968.

Remarks: ex Self. AMNH 188 was the figured specimen in Riley and Self (1981). The type series comprises 11 specimens, but only 7 are in AMNH.

Waddycephalus porphyriacus Riley and Self, 1981: 248.

Holotype: AMNH **190A.1**.
Paratypes: AMNH **190A.2** (7 specimens).
Host: *Pseudechis porphyriacus* (Squamata).
Locality: Unknown.
Collector: Unknown, Oct. 1917.
Remarks: ex Self. The type series was cited as "AMNH 190A" by Riley and Self (1981) but the holotype was clearly indicated and has since been segregated. Only 7 of the 8 paratypes are in AMNH.

Waddycephalus punctulatus Riley and Self, 1981: 250, fig. 9.
Holotype: AMNH **183**.
Paratypes: AMNH **183A** (5 specimens), **193** (7 specimens), **426** (3 specimens).
Host: *Dendrophis punctulatus* (Squamata).
Locality: Wallaville (AMNH 183, 183A, 183B), Australia (AMNH 193, 426).
Collector: T. L. Bancroft, June 1933 (AMNH 183, 183A, 183B); W. M. Vestjens, Nov. 1, 1971 (AMNH 193); Unknown (AMNH 426).
Remarks: ex Self. AMNH 183 was fig. 9a and a specimen from AMNH 183A was fig. 9b in Riley and Self (1981). Several type lots were cited as "AMNH 183" by Riley and Self (1981), but they have since been segregated. The type series comprises 19 specimens, but only 16 are in AMNH.

Waddycephalus scutata Riley and Self, 1981: 248.
Holotype: AMNH **410A**.
Paratypes: AMNH **410B** (9 specimens).
Host: *Notechis scutata* (Squamata).
Locality: St. Francis Island, South Australia, Australia.
Collector: Unknown.
Remarks: ex Self. The type series was cited as "AMNH 410" by Riley and Self (1981) but the holotype was clearly indicated and has since been segregated. The type series comprises 13 specimens, but only 10 are in AMNH.

Waddycephalus superbus Riley and Self, 1981: 246–248, figs. 2b, 4b.
Holotype: AMNH **409**.
Paratypes: AMNH **179** (2 specimens), **409.1** (6 specimens).
Host: *Austrelaps superbus* (Squamata).
Locality: Green Bay, Tasmania (AMNH 409, 409.1), Cape Barren Islands, Bass Straits (AMNH 179), Australia.
Collector: Unknown (AMNH 409, 409.1), University of Adelaide, 1912 (AMNH 179).
Remarks: ex Self. AMNH 409 was fig. 4b and a specimen from AMNH 179 was fig. 2b in Riley and Self (1981). Four specimens were cited as being in AMNH 179, only 2 are present.

PHYLUM GASTROTRICHA

CLASS CHAETONOTOIDEA

Chorododasys antennatus Rieger, Ruppert, Rieger, and Schoepfer-Sterrer, 1974: 219–237, figs. 1–8, 9a–c, 10.
Holotype: AMNH **967**.
Locality: Off Beaufort, North Carolina, United States, Atlantic Ocean.
Collector: B. Coull, May 1970.
Remarks: ex Rieger et al. This species is placed in *Xenodasys* Swedmark, 1967 (Kisielewski, 1987: 856).

Heteroxenotrichula arcassonensis Ruppert, 1979: 41, figs. 23, 24.
Holotype: AMNH **95**.
Paratype: AMNH **96** (1 specimen).
Locality: Cap Ferret Beach, 44°35′42″N, 01°35′09″W, Arcachon, France, Atlantic Ocean.
Collector: E. E. Ruppert, Nov. 3–18, 1971.
Remarks: ex Ruppert.

Heteroxenotrichula squamosa Wilke, 1954: 522–524, figs. 17, 18, 19a–c.
Neotype: AMNH **92**.
Locality: Bogue Inlet Beach, 34°38′30″N, 77°05′23″W, Emerald Isle, North Carolina, United States, Atlantic Ocean.
Collector: E. E. Ruppert, Aug. 2–14, 1971.
Remarks: ex Ruppert. The neotype was designated by Ruppert (1979: 38). The slide data indicate that this specimen came from Plage d'Eyrac, France, in Dec. 1971, contradictory to the published data given above.

Heteroxenotrichula transatlantica Ruppert, 1979: 33–36, figs. 15–17.
Holotype: AMNH **90**.
Locality: Bogue Inlet Beach, 34°38′30″N, 77°05′23″W, North Carolina, United States, Atlantic Ocean.
Collector: E. E. Ruppert, Sept. 1974.
Remarks: ex Ruppert.

Heteroxenotrichula wilkei Ruppert, 1979: 41, figs. 21, 22.
Holotype: AMNH **93**.
Paratype: AMNH **94** (1 specimen).
Locality: Cap Ferret Beach, 44°35′42″N, 01°35′09″W (AMNH 93) and Plage d'Eyrac, 44°40′N, 01°30′06″W (AMNH 94), Arcachon, France, Atlantic Ocean.
Collector: E. E. Ruppert, Nov. 3–18, 1971 (AMNH 93) and Dec. 1971 (AMNH 94).
Remarks: ex Ruppert.

Xenotrichula affinis Remane, 1934: 477, fig. 4.
Neotype: AMNH **91**.
Locality: Plage d'Eyrac, 44°40′N, 01°30′06″W, Arcachon, France, Atlantic Ocean.
Collector: E. E. Ruppert, Dec. 1971.
Remarks: ex Ruppert. The neotype was designated by Ruppert (1979: 36). This species is placed in *Heteroxenotrichula* Wilke, 1954 (Ruppert, 1979: 36).

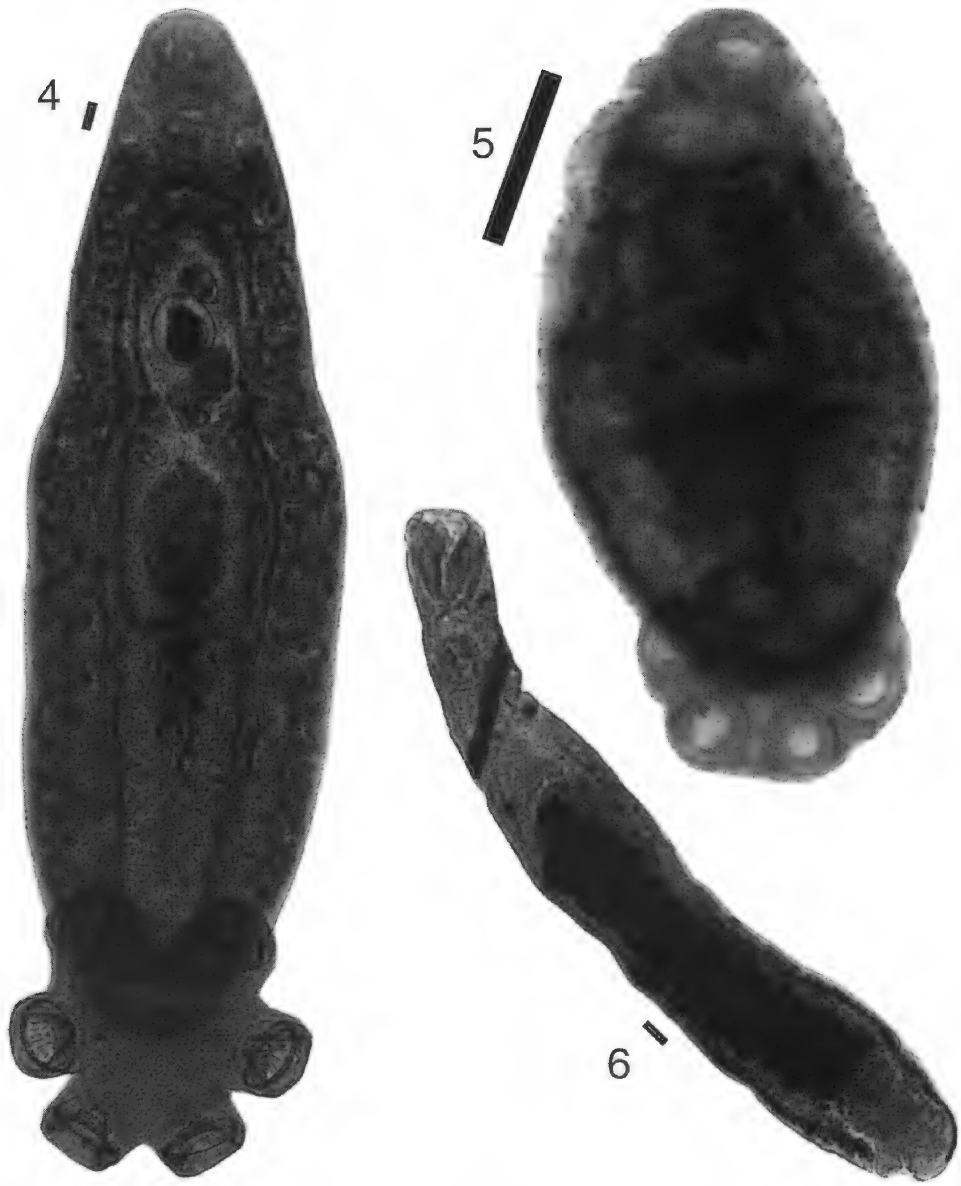
Xenotrichula carolinensis Ruppert, 1979: 22, figs. 10–12.
Holotype: AMNH **86**.
Paratype: AMNH **87** (1 specimen).
Locality: Bogue Inlet Beach, 34°38′30″N, 77°05′23″W, Emerald Isle, North Carolina, United States, Atlantic Ocean.
Collector: E. E. Ruppert, Aug. 2–14, 1971 (AMNH 87) and Aug. 1974 (AMNH 86).
Remarks: ex Ruppert. This species is a synonym of *Xenotrichula intermedia* Remane, 1934 (Balsamo et al., 1992: 496).

Xenotrichula lineata Schrom, 1972: 307–310, fig. 9.
Neotype: AMNH **88**.
Locality: Bogue Inlet Beach, 34°38′30″N, 77°05′23″W, Emerald Isle, North Carolina, United States, Atlantic Ocean.
Collector: E. E. Ruppert, Aug. 2–14, 1971.
Remarks: ex Ruppert. The neotype was designated by Ruppert (1979: 27) as the species was originally described from living material (no specimens deposited as types).

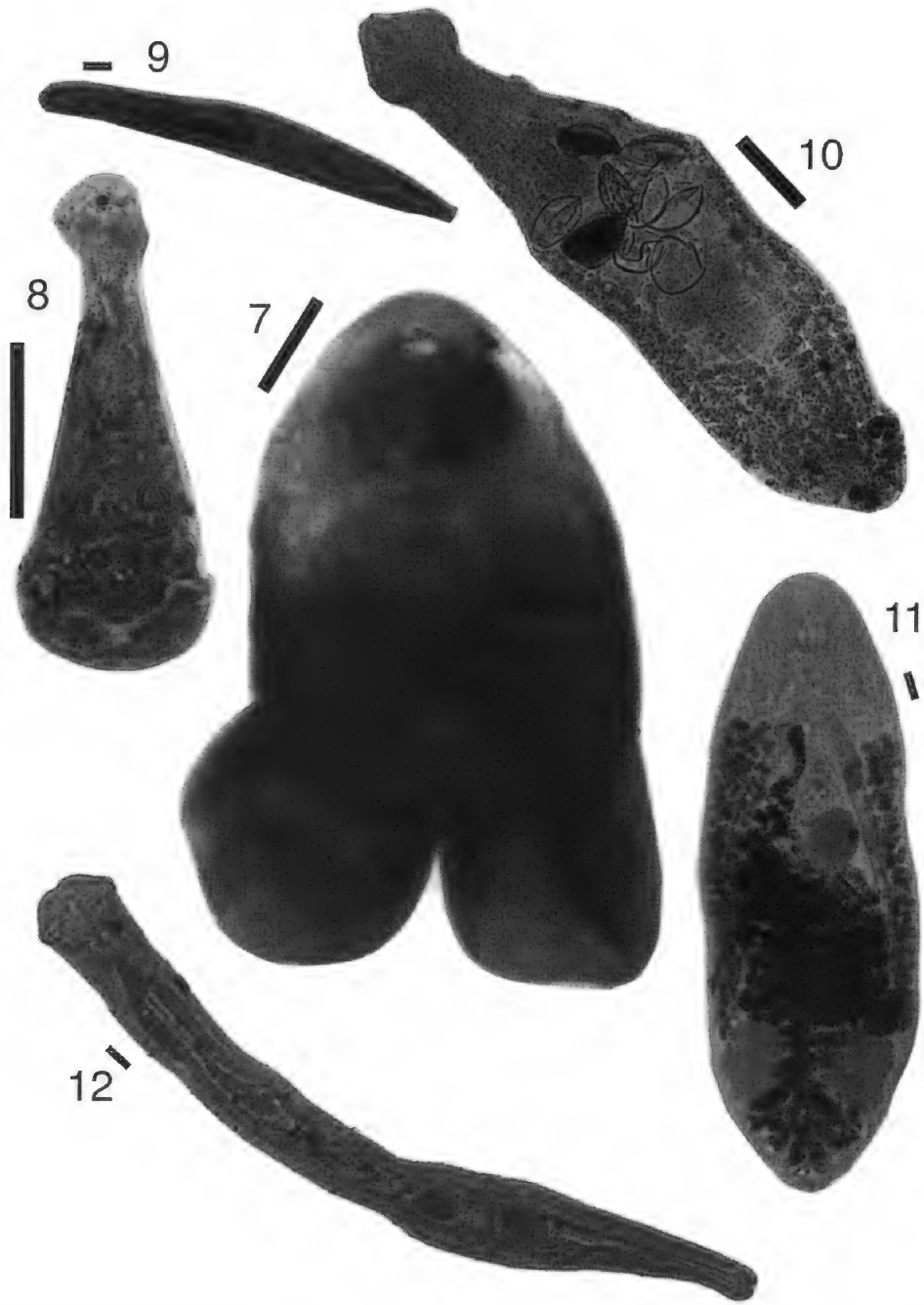
Xenotrichula pygmaea Remane, 1934: 477, fig. 5.
Neotype: AMNH **97**.
Locality: Bogue Inlet Beach, 34°38′30″N, 77°05′23″W, Emerald Isle, North Carolina, United States, Atlantic Ocean.
Collector: E. E. Ruppert, July 1974.
Remarks: ex Ruppert. The neotype was designated by Ruppert (1979: 45). This species is placed in *Heteroxenotrichula* Wilke, 1954 (Ruppert, 1979: 45).

Xenotrichula subterranea Remane, 1934: 475–477, fig. 3.
Neotype: AMNH **89**.
Locality: Cap Ferret Beach, 44°35′42″N, 01°35′09″W, near Arcachon, France, Atlantic Ocean.
Collector: E. E. Ruppert, Nov. 19, 1971.
Remarks: ex Ruppert. The neotype was designated by Ruppert (1979: 31). This species is placed in *Heteroxenotrichula* Wilke, 1954 (Ruppert, 1979: 31).

Figs. 1–3. **1.** *Leptoplana inquieta* Heath and McGregor, 1912 (neotype—AMNH 369). **2.** *Planocera burchami* Heath and McGregor, 1912 (neotype—AMNH 382). **3.** *Stylochoplana longastyletta* Freeman, 1933 (neotype—AMNH 370). Scale bars = 1 mm.



Figs. 4–6. **4.** *Polystoma floridanum* Stunkard, 1924 (lectotype—AMNH 1464). Scale bar = 0.1 mm. **5.** *Polystoma multifalx* Stunkard, 1923 (lectotype—AMNH 883.1). Scale bar = 1 mm. **6.** *Acanthochasmus diploporus* Stunkard, 1931 (lectotype—AMNH 875). Scale bar = 0.1 mm.



Figs. 7–12. **7.** *Amphistomum bicaudatum* Poirier, 1909 (lectotype—AMNH 526). Scale bar = 1 mm. **8.** *Ascocotyle* (*Parascocotyle*) *diminuta* Stunkard and Haviland, 1924 (lectotype—AMNH 137). Scale bar = 0.1 mm. **9.** *Haematotrema parvum* Stunkard, 1923 (lectotype—AMNH 133). Scale bar = 0.1 mm. **10.** *Heterechinostomum magnovatum* Stunkard and Haviland, 1924 (lectotype—AMNH 138). Scale bar = 0.1 mm. **11.** *Plagitura parva* Stunkard, 1933 (lectotype—AMNH 178). Scale bar = 0.1 mm. **12.** *Pterygotomaschalos attenuatus* Stunkard, 1923 (lectotype—AMNH 656). Scale bar = 0.1 mm.

Figs. 13–16. **13.** *Spirorchis picta* Stunkard, 1923 (lectotype—AMNH 131). **14.** *Spirorchis scripta* Stunkard, 1923 (lectotype—AMNH 128). **15.** *Sterrhurus branchialis* Stunkard and Nigrelli, 1934 (lectotype—AMNH 884). **16.** *Zeugorchis longicirrus* Odlaug, 1938 (lectotype—AMNH 265). Scale bars = 0.1 mm.

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